

GENERAL CATALOGUE

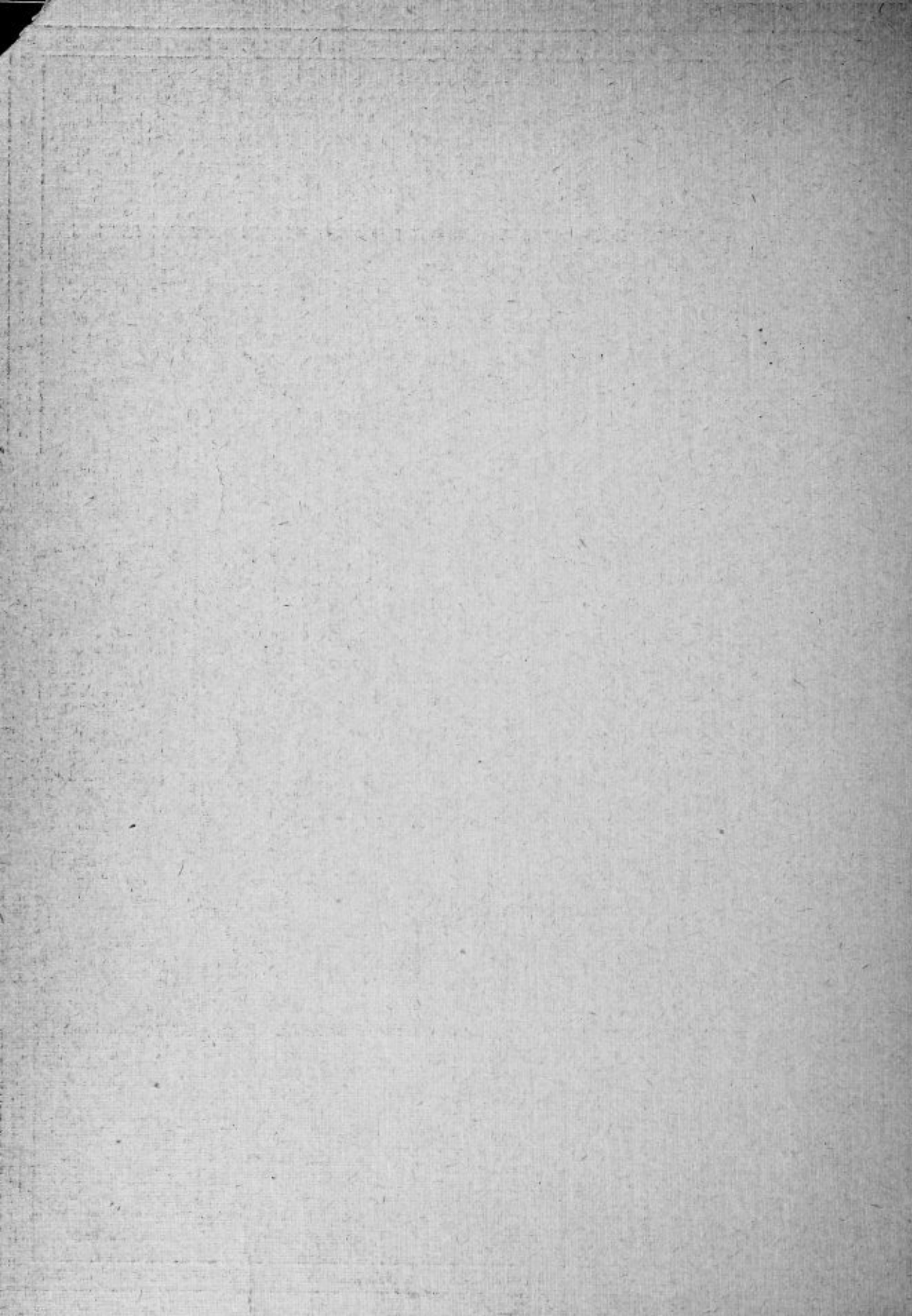
No. 57



Brecht
St. Louis, Mo.
U. S. A.

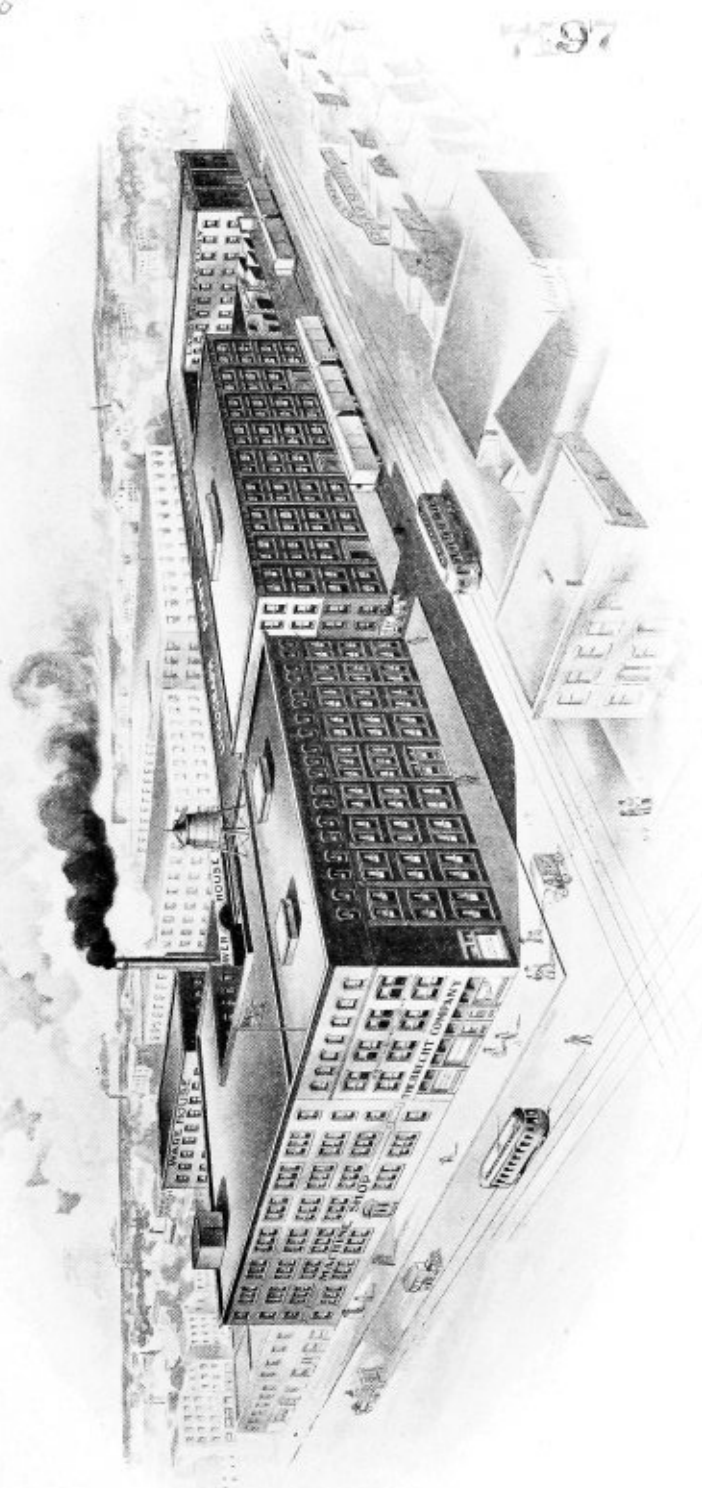


ESTABLISHED 1853



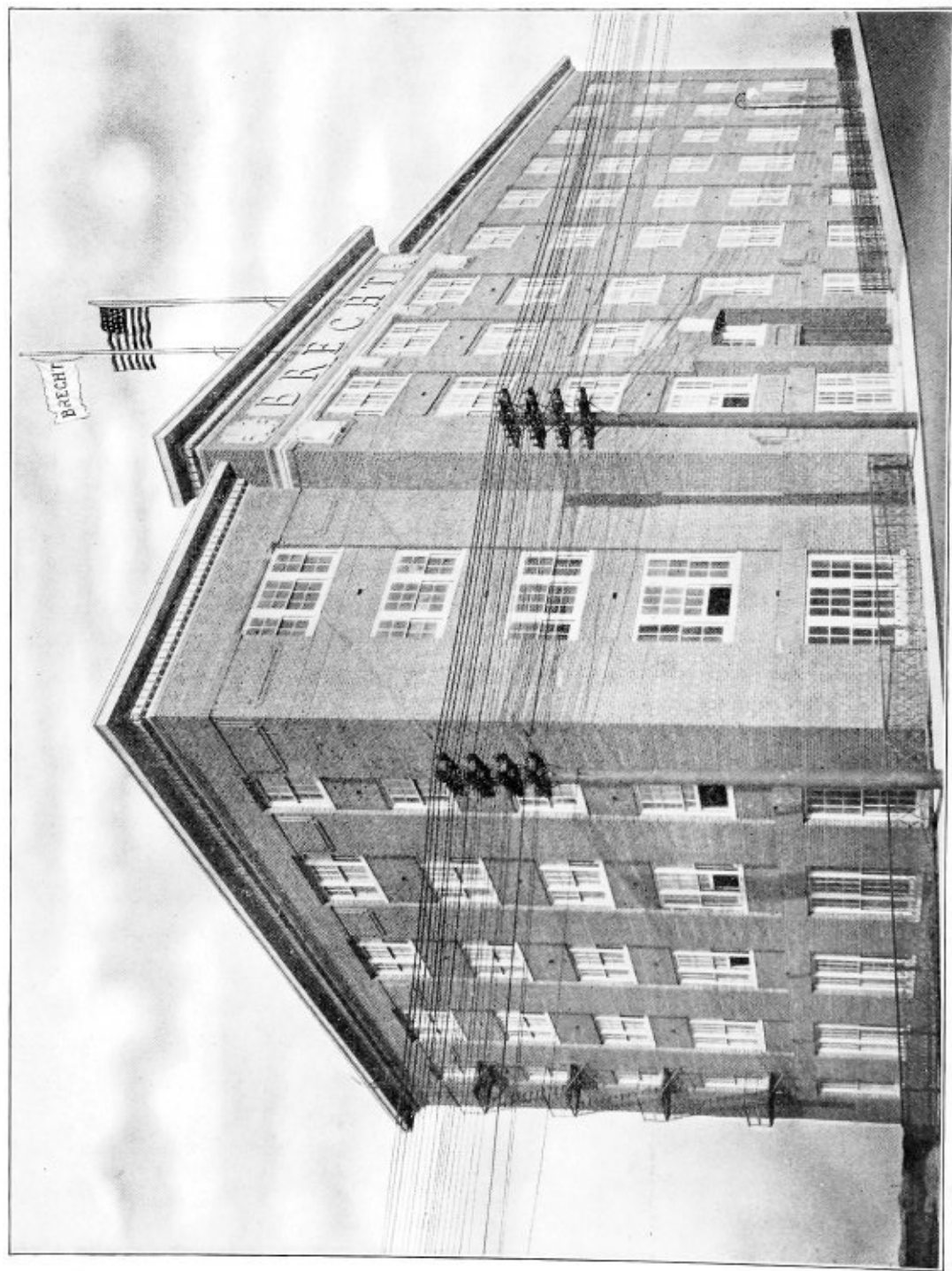
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OUR MAIN OFFICES AND FACTORIES, ST. LOUIS, U. S. A.

The New Machine Shops and Power House, containing 75,000 square feet, brings the total of our Plant up to 600,000 square feet floor space.



The new plant of our Denver, Colorado, branch (just completed). A modern building, 85x180 feet, five stories and full-depth basement. Floor space, 76,500 square feet. We manufacture Market Refrigerators, Cold Storages and Store Fixtures for the Western trade in this plant.

TO OUR CUSTOMERS AND THE TRADE

We are pleased to present Edition No. 57 of our illustrated General Catalogue. This book covers an immense line, which embraces the best and newest goods. In addition to this catalogue, we issue a Packing House Catalogue for Packers and Refiners.

There is not a machine or process used in the Meat Industry to-day that we do not manufacture or supply.

Those who do extensive killing or who manufacture animal products, should write for Catalogue No. 52.

We have just completed a magnificent New Machine Shop, adding over 75,000 square feet of floor space to our works in St. Louis, which addition brings our total square feet of floor space up to more than half a million.

With our enlarged works we are in a position to fill your orders with promptness and satisfaction.

Our New Machine Shop, with its several floors for storing of manufactured stock, has greatly increased our capacity in every department.

As has been our aim in the past, so shall it be in the future, to give you goods that are superior in Material and Workmanship.

We guarantee every article sold by us to give satisfaction.

Always write us for net prices before ordering elsewhere.

Your orders, large or small, will find appreciation and prompt, careful execution at our hands.

All orders and correspondence from the East, address to our Eastern Branch, The Brecht Company, 174-176 Pearl Street, New York City; from the West to our Western Branch, The Brecht Company, 14th and Wazee Streets, Denver, Colo., and all orders from the remainder of the states and foreign countries address to our Main Offices and Factories, at St. Louis, Mo.

THE BRECHT COMPANY

(Gus. V. Brecht Butchers Supply Co., Inc.)

Established 1853

12th to 13th St. and Cass Ave. to Mullanphy St.

ST. LOUIS, MO., U. S. A.

New York City
Denver, Colo.

Branches:

Hamburg
Buenos Aires

SPECIAL NOTICE

CATALOGUE No. 57

All prices quoted are F. O. B. St. Louis or Factory where goods are made. All repairs for machines, etc., not manufactured by us will be shipped from factory, excepting such repairs as we may carry in stock.

We do not guarantee repairs to fit, unless defective parts are sent to us prepaid, in order to exactly duplicate them. Special attention given to **mail orders** and export trade. No charge for packing or carting, except on export orders.

Codes used: A. B. C. (5th Edition, either Spanish or English), "Staudt Hundius," "Liebers," "Leviathan" and Western Union.

Cable Address: "BRECHT"

TERMS

All bills payable thirty days from date of shipment and subject to sight draft unless otherwise agreed upon. All prices are net unless otherwise agreed on.

Customers not wishing to be drawn on should notify us in writing and remit promptly.

Parties that have not done business with us before will save time by sending with their order a letter of reference from their bank or other reliable business house; failure to do this makes it necessary for us to ask for it, which means a delay in shipment.

No C. O. D. orders filled in the United States unless accompanied by one-third the amount of purchase as a guarantee of the carrying charges. Privilege of examination of the goods before paying will be granted for the asking. Can ship goods C. O. D. by freight or express. Foreign orders from parties unknown to us must be accompanied by sufficient funds to guarantee expense duties and carrying charges both ways. We attach sight draft to Bill of Lading for balance.

Always state in your order whether to ship by freight or express; in the absence of any instructions we will use our best judgment.

NOTE: We do not guarantee freight or express rates, or deliveries. After obtaining receipt from the transportation company for the goods delivered to them in good order, our responsibility ceases, and the goods are then at buyers' risk.

THE BRECHT COMPANY

(Gus. V. Brecht Butchers Supply Co., Inc.)

ESTABLISHED 1853

Main Offices and Factories
ST. LOUIS, MISSOURI

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SUGGESTIONS TO CUSTOMERS.

Regarding freight and express shipments, you are earnestly advised to examine all goods before giving the railroad company clear receipt. If you have a drayman hauling your freight instruct him to examine packages carefully before receipting for same. **IF DAMAGED IN ANY WAY**, have agent of the railroad make notation on freight bill fully describing breakage or shortage before paying freight charges. In order to properly present claim to the railroad company, it is **absolutely necessary** to have notated freight bill as described above. Would suggest, after obtaining proper notation on freight bill, **YOU TAKE GOODS FROM THE DEPOT**, as leaving them there only results in confusion. If you will send us **the freight bill, properly notated**, we will file claim for your account and remit you as soon as the claim is paid by the railroad company. **We do not guarantee freight or express rates, nor are we responsible for delays in goods reaching you**, but will always be glad to trace shipments on receipt of your complaint. When we deliver goods to the carriers and obtain a clear receipt from them our responsibility ceases, **and liability for loss, damage or delay rests between buyer and carrier**, but we are prepared to offer our best services in avoiding any inconvenience to our customers, and solicit your complaints as regards service.

The Brecht Company.

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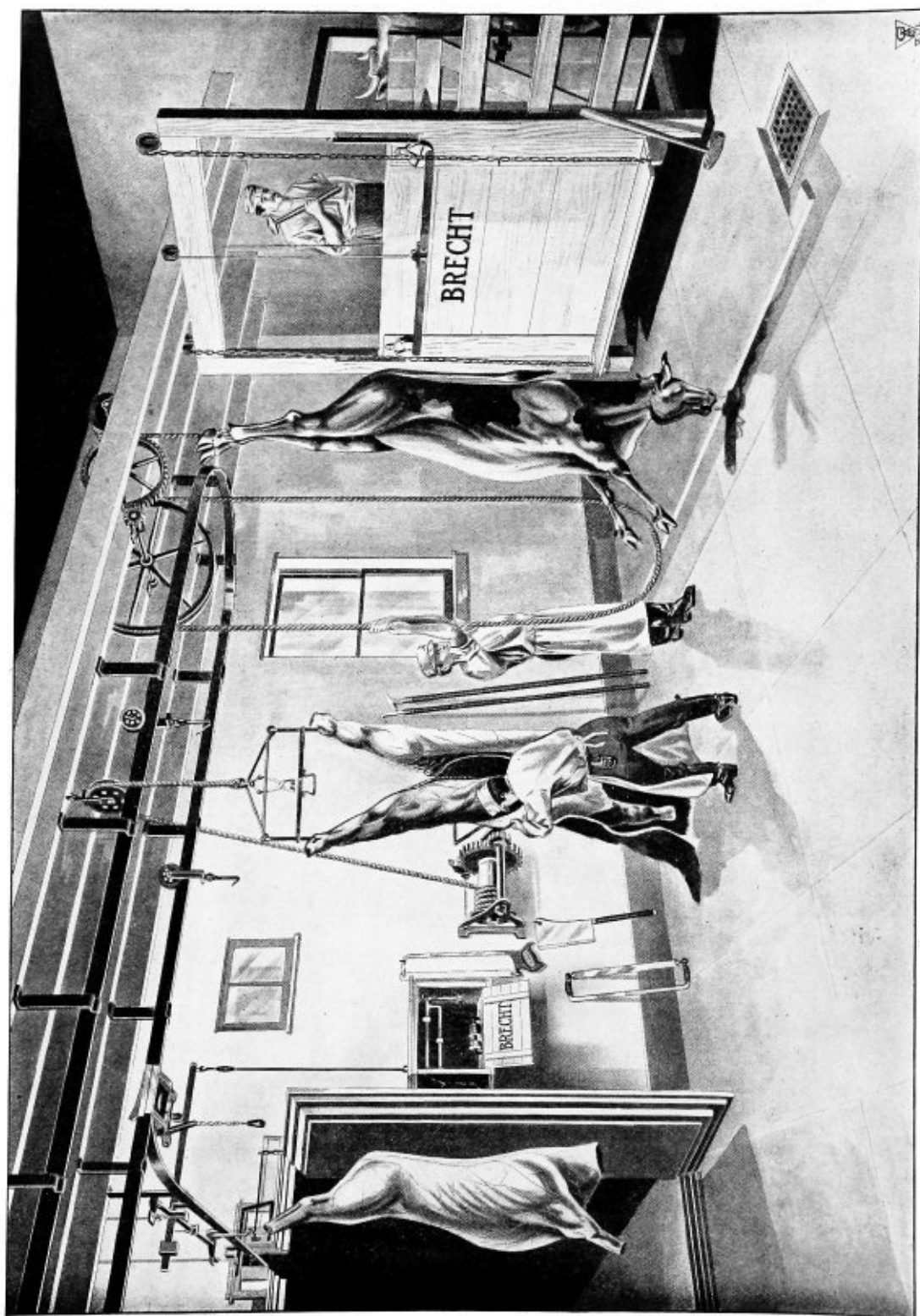
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THE BRECHT MODERN BEEF-KILLING EQUIPMENT.

See description next page.

Get Our Prices Before Ordering.

THE BRECHT MODERN BEEF-KILLING EQUIPMENT

CARNEGIE LIBRARY
PITTSBURGH, PA.

On the opposite page we show an interior view of a modern slaughtering establishment, where the entire outfit is operated by hand. We have endeavored to show how the butcher can economically handle cattle in a strictly sanitary and scientific way with inexpensive, labor-saving devices, allowing him to compete with even the larger packing houses.

In the illustration will be noticed the
Brecht Semi-automatic Knocking Pen, which we fully describe on pages 18 and 19 of this book.
Brecht Endless wheel Hoist, page 21.
Brecht Extra Heavy Windlass and Rope Pulley, page 22.
Brecht Spreading Beef Tree, page 16.
Brecht Tail Puller, page 17.
Brecht Overhead Steel Tracking, $\frac{3}{8} \times 2\frac{1}{2}$, with 11-inch cast iron hangers, page 26.
Brecht Overhead Track Switch, No. 6, page 29.
Brecht Overhead Track Scale, 2,000-lbs. capacity, with double beam and beam box, page 246.
Brecht Rollers, No. 15, for sides of beef, page 30.
Brecht Automatic Refrigerator Door Shutter, page 192.
Brecht Beef Splitting Saw, without handles, page 263.
Brecht Beef Splitting Cleavers, pages 249, 250, 251.
Brecht Killing Hammers, page 15.
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Brecht Special Skinning Knives, page 255.
Brecht Slaughter House Boots, page 297.

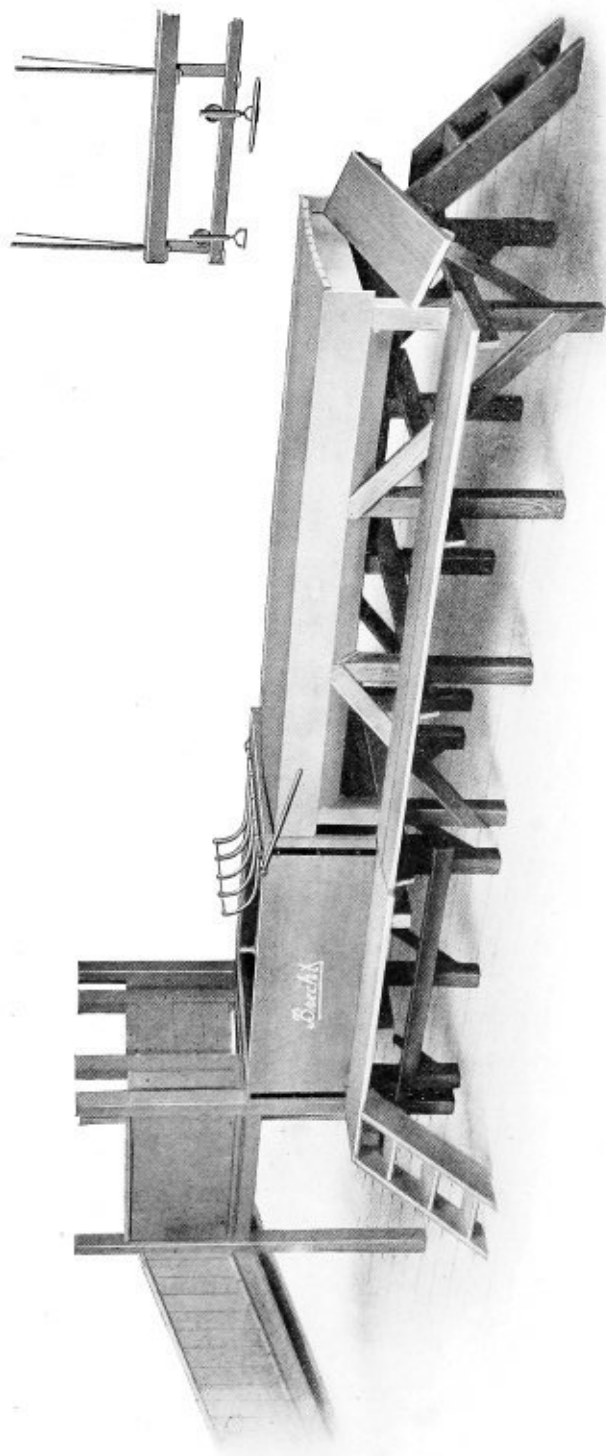
This comprises the complete Beef-Killing outfit.

It is not absolutely necessary to have both the Windlass and Endless Rope Hoist, one being quite enough, unless fast killing is desired. Note one cattle hoisted for bleeding while another is being dressed.

This hoisting machinery is entirely new—far superior to the old style, easier to put up and with less expense. The heaviest beef can be handled without trouble. Write us for full particulars and prices on this equipment.

NOTE—We furnish complete plans and specifications for Abattoirs, Packing Houses and Cold Storages. Parties contemplating the erection of suitable buildings will find it to their interest to consult with us for complete plans and specifications.

For Refrigerating Machinery and Plants see pages 156 to 167.



THE BRECHT MODERN HOG-KILLING EQUIPMENT.

The above is an illustration of the equipment necessary for the killing and scraping of hogs, where power is not available or where the daily killing is not of sufficient amount to justify the use of power apparatus.

The outfit consists of the

Stickling Pen, with Blood Gutter and Lifting Gate.
Scalding Tub, with Hand Throw-out.
Scraping Bench, with Foot Boards and Apron.

We usually build these of the following dimensions:

Stickling Pen	5 ft. 6 in. by 5 ft. 6 in.
Scalding Tub	5 ft. 6 in. by 2 ft. 6 in. deep.
Scraping Bench	5 ft. 0 in. by 8 ft. 0 in.

The Scalding Tub is made of the best cypress tank stock, of sufficient thickness to ensure rigidity. All the joints are splined and leaded, and bolts are run vertically through the ends and sides; also horizontally through the bottom. The sides and ends and bottom are fastened together by means of lag screws and are re-enforced by one-half inch rods, running horizontally through the sides, with a half by three-inch plate under the nuts. The Tub also has a perforated steam pipe in the bottom. The Throw-out is of wrought iron, made good and strong and with a lever on each side.

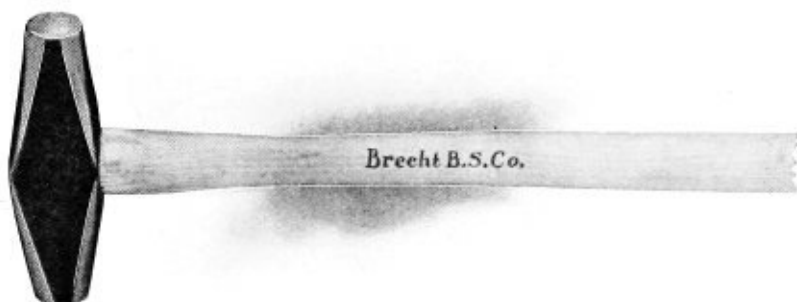
The Scraping Bench is usually built of yellow pine, excepting the top, which is tongued and grooved cypress, made convex, with an opening along both sides.

The approximate weight of this outfit is 2,400 pounds.

Get Our Prices Before Ordering.

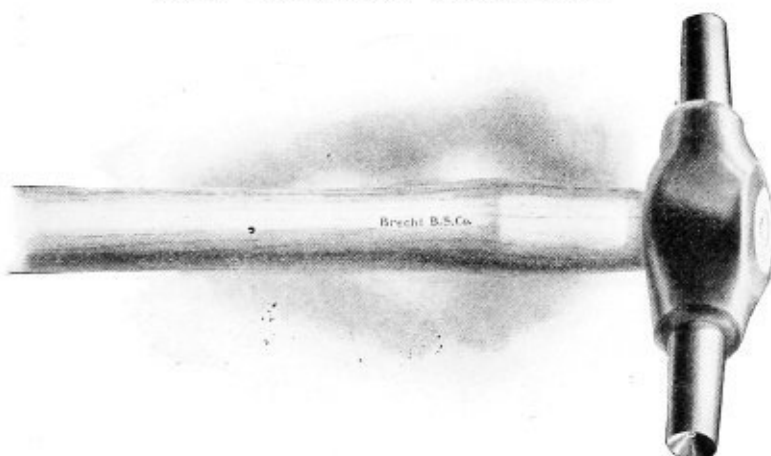
KILLING HAMMERS AND AXES

BEEF KILLING HAMMER



With handle; weight, 4¾ lbs.; length, 3 feet. Price.....	\$0.75	Code Word.
Without handle. Price.....	.60	Anglotzen
		Angobates

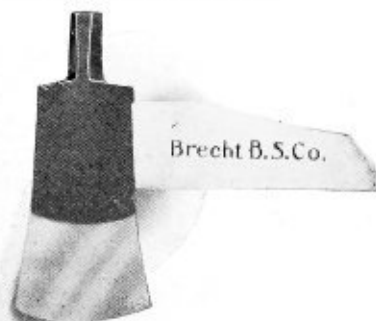
HOG KILLING HAMMER



The body of above Hammer is made of cast steel and the two points or ends of high-grade tool steel and oil tempered. It is very light, weighing only about two pounds. The concave points, as shown in illustration, compress the air and enter the skull of the hog with the lightest blow, avoiding the glancing of the old-style hammers.

With hickory handle; weight 2¾ lbs.; length, 2½ feet. Price.....	\$2.50	Code Word.
Without handle. Price	2.25	Angofoara
		Angoissant

KILLING AXES



High grade steel.

With Handle; weight, 6¾ lbs.; length, 35 inches.....	\$2.50	Code Word.	7-inch cut, with handle; weight, 4 lbs.; length 18 inches.....	\$2.50	Code Word.
Without handle.....	2.25	Angoisses			Angoissions
		Angoissiez			

MEAT HATCHETS

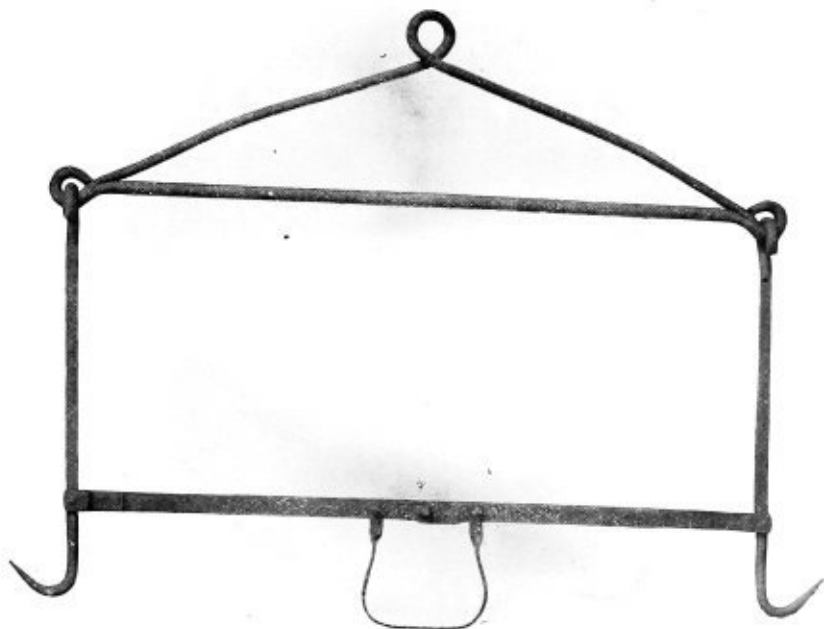


For Refrigerating Machinery and Plants see pages 156 to 167.

THE BRECHT IRON BEEF TREES



SPREADING BEEF TREE (CLOSED).



SPREADING BEEF TREE (OPEN).

Our improved Spreading Beef Tree is a very practical and simple apparatus. It is in a closed position when starting to dress beef, and as it is hoisted the beef tree gradually spreads until full width, which is $3\frac{1}{2}$ feet across.

Weight, 31 lbs. Price.....\$9.00 Code Word. Angolam

WEIGHT FOR IRON BEEF TREE.

This is a cast iron weight, which fits either our spreading or straight beef tree. When used the beef tree drops very quickly after hoisted and hung on rollers.

Weight, 45 lbs. Price.....\$3.00 Code Word. Angolare



Get Our Prices Before Ordering.

THE BRECHT BEEF TREES



IRON BEEF TREE

The above Iron Beef Tree is used to hang carcass while dressing, and from which it is transferred to rollers on overhead track. Spreads the beef 4 feet across.

Weight, 19 lbs. Price.....\$4.00

Code Word.
Anisotrope

WOODEN BEEF TREES



Made of best seasoned timber, 6 feet in length.

Weight, 12 lbs. Price.....\$1.50

Code Word.
Angolden

Other lengths made to order.

TAIL PULLER



Is usually attached to center eye of beef tree and holds tail of beef tight while pulling off the hide. Made of tool steel and has tempered jaws.

Weight, 1½ lbs. Price, each.....\$4.00

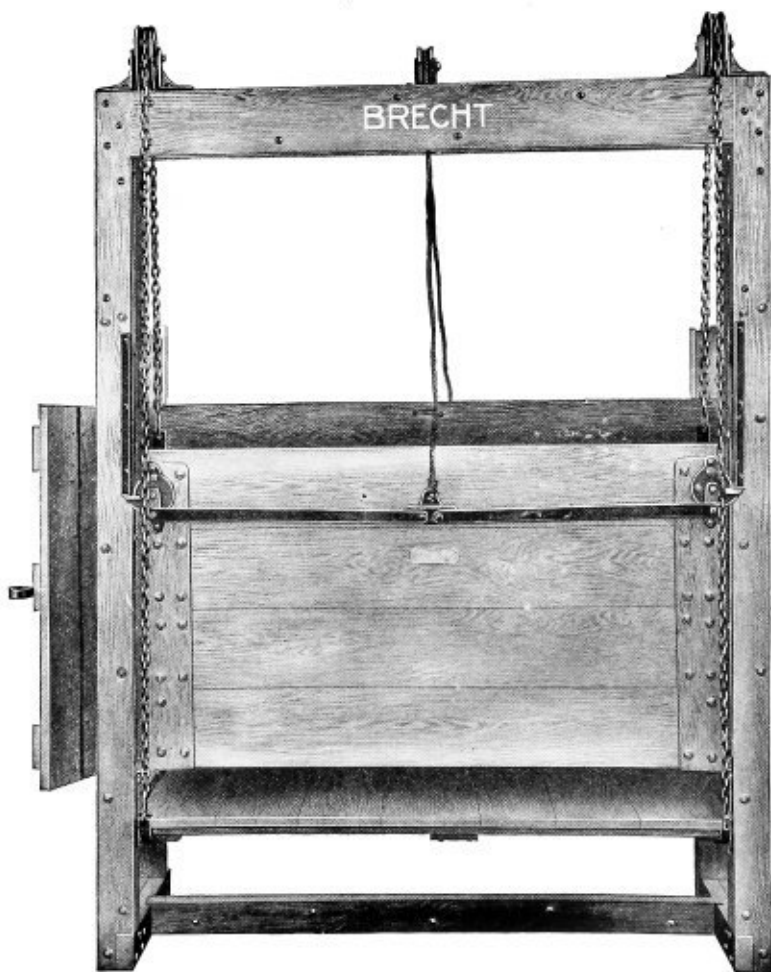
Code Word.
Angolo.

For Refrigerating Machinery and Plants see pages 156 to 167.

THE BRECHT PATENTED AUTOMATIC KNOCK-DOWN PEN

FOR HAND POWER.

(Portable)



Closed ready to receive animal.

Is built of select, well-seasoned oak, heavily ironed, and is as near indestructible as wood, iron and good workmanship can make it. Will withstand the severest test.

There is nothing to get out of order; no springs or small working parts to give way. It's action is automatic, the animal is admitted to the pen, hit with a killing hammer, and as it falls the operator pulls the trigger rope, which puts the pen in operation. The cattle's weight raises the gate and the floor tilts to an incline, discharging the animal onto the dressing bed. By its weight the gate closes down and draws the pen floor back to its original position, and the pen is ready for the next animal.

The pen is constructed so it can be used both right and left. It is a great improvement over the slow windlass, rope pulley and ring manner of killing, and does away with the danger—besides one man can do it faster and easier than two or three men can the old way.

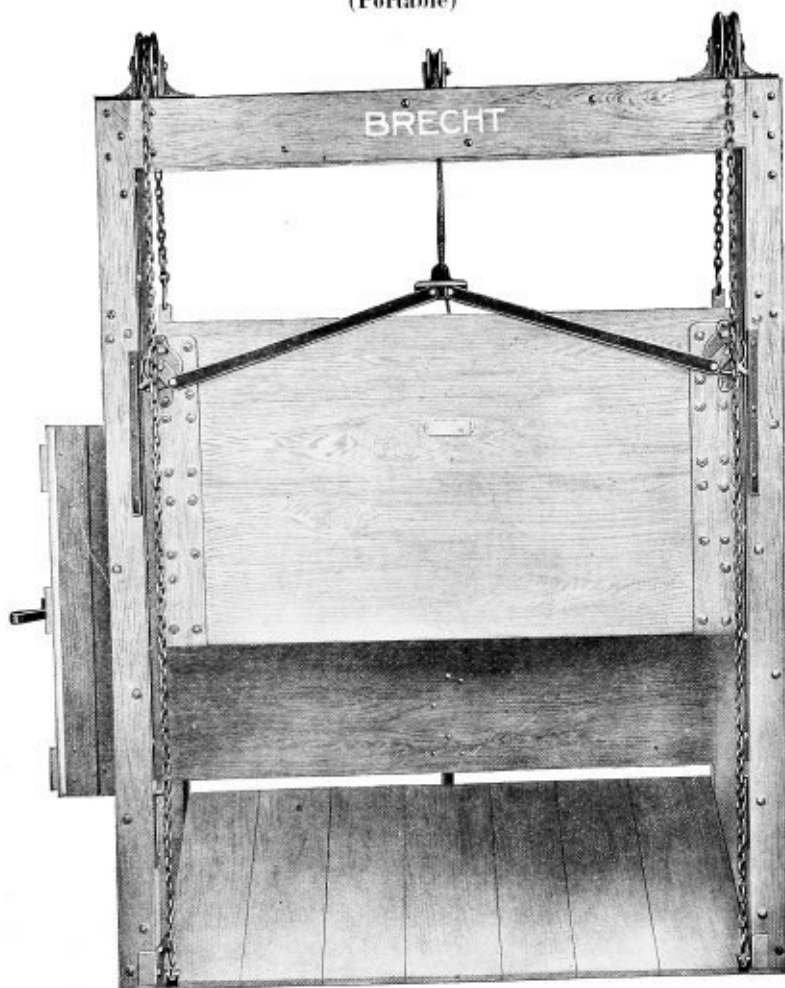
See next page for dimensions, etc.

Get Our Prices Before Ordering.

THE BRECHT PATENTED AUTOMATIC KNOCK-DOWN PEN

FOR HAND POWER.

(Portable)



Showing manner of discharging animal onto dressing bed.

These pens are shipped knocked down, but can be easily put together, nothing more than a monkey-wrench being needed with which to do the work. They are portable and exceedingly easy of operation.

DIMENSIONS.

Height over all.....	11 feet 9 inches
Width over all	4 feet 0 inches
Length over all	8 feet 6 inches
Wooden uprights, 5 inches by 5 inches; oak and bolted; sides and floor, 2-inch oak boards.	
Chain, wrought iron, $\frac{3}{8}$ -inch; floor space occupied, 8 feet 6 inches by 4 feet.	
Packed for shipping, 12 feet by 5 feet by 1 foot 8 inches; weight, 2,700 lbs.	
Capacity, one cattle.	
Price	\$150.00

Code Word.
Anglosajon

NOTICE—There are two features in this pen that we want to call your particular attention to. In the first place it can be set up and operated in any room that has a 12-foot high ceiling; the other feature is that it is operated wholly by hand with the greatest ease and no expensive machinery is needed.

Write for net prices.

For Refrigerating Machinery and Plants see pages 156 to 167.

THE BRECHT GAMBRELS AND SPREADER



FOR CALVES.

2-notch; 32 inches in length; weight 2½ lbs.	\$0.40	Code Word.
3-notch; 38 inches in length; weight, 2½ lbs.	.45	Angolosi
4-notch; 44 inches in length; weight, 2½ lbs.	.50	Angophore
		Angoscia



FOR HOGS.

Used on track rollers; 24 inches in length; weight, 1 lb.	\$0.15	Code Word.
		Angosciare



FOR SHEEP AND HOGS.

Square ends; 24 inches in length; weight, 1 lb.	\$0.20	Code Word.
		Angosciato



STEEL SHEEP GAMBREL—TINNED.

A tinned steel Sheep Gambrel, admirably carried by Swivel Hook No. 30. Made of ½-inch steel; length, 11 inches; weight, ¾ lb. Price.	\$0.10	Code Word.
		Angolato

SAW-TOOTH BEEF PRITCHES



Best hickory, steel pin, ferruled at one end; other end fitted with saw-tooth ferrule; 33 inches in length; weight, 2 lbs.	\$0.35	Code Word.
		Angosciava

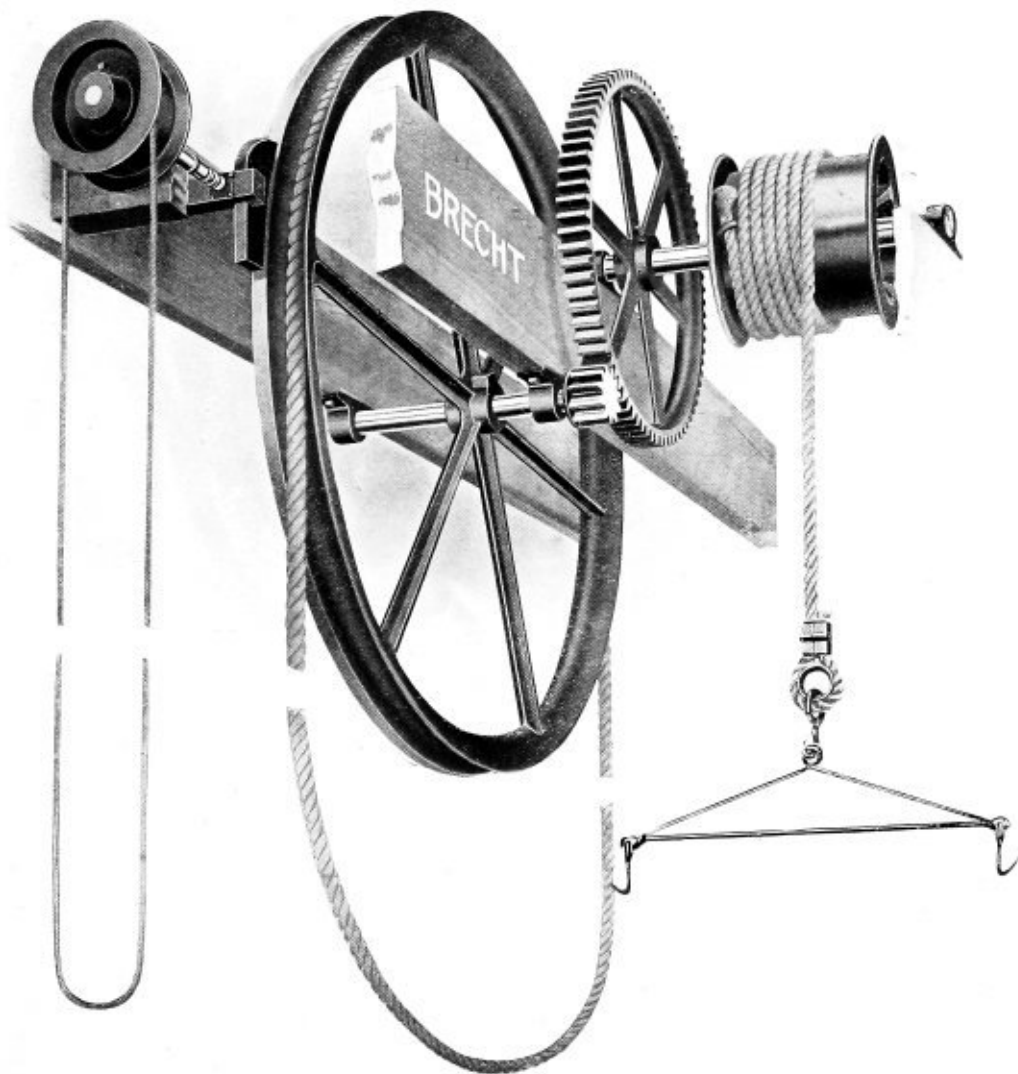
BEEF SPREADERS



Best hickory, steel pins; 29 inches in length; weight, 2½ lbs.	\$0.75	Code Word.
		Angostador

Get Our Prices Before Ordering.

THE BRECHT IMPROVED ENDLESS ROPE HOIST



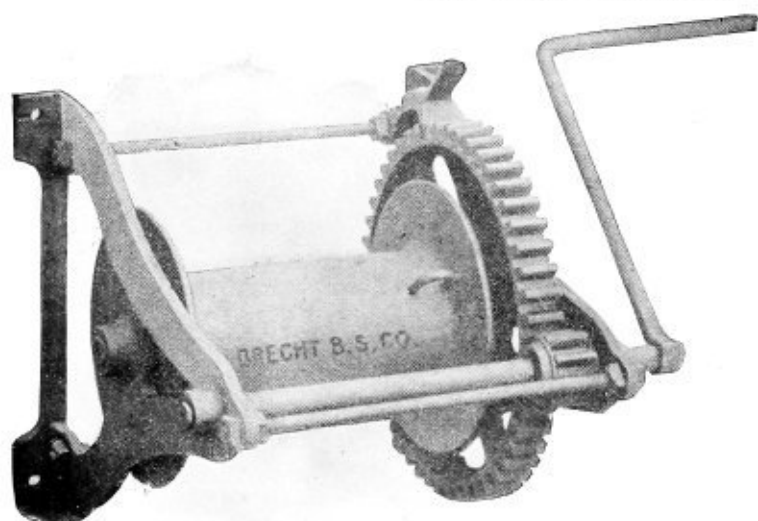
The Brecht Improved Endless Rope Hoist, a powerful and rapid hoist for the slaughter house. Especially adapted to hoisting the cattle to the bleeding rail; also used by many throughout the entire process of killing and dressing, from the time the animal is knocked until ready for refrigeration. One man can easily hoist the heaviest cattle. A load can be left at any point by the application of the friction shoe brake, which is quick and positive. Endless rope on sheave, endless rope on brake drum and sufficient rope for hoisting drum furnished with each hoist. In ordering or making inquiry always state height of beams where machinery will be placed, and distance between beams and ceiling or rafters. It is best to have all bearings on top of beams, though where head room is an object the sheave shaft may be hung beneath the beams, as shown in illustration.

Weight, 653 pounds. Price.....\$75.00

Code Word.
Angoumois

For Refrigerating Machinery and Plants see pages 156 to 167.

THE BRECHT IMPROVED SLAUGHTER HOUSE HOISTING APPARATUS



The Brecht Windlass.



Rope Pulley.

THE BRECHT WINDLASS.

This hoisting machine is stronger and far superior to any other make. It can be bolted to the wall without extra woodwork, and can be changed from right to left position. Handle will not knock against wall in turning. It has a rope drum five inches in diameter, and wrought iron shaft in center. It has full power to raise any carcass. Weight, 100 pounds.

Price\$12.00

Code Word.
Angourie

ROPE PULLEY.

This rope pulley is intended to be used in connection with our iron windlass, and is fastened to the ceiling. It is 14 inches in diameter, very strong and will not cut the rope. Eye bolt six inches long, to hang pulley on, sent with each one. Weight, 38 pounds.

Price\$4.00

Code Word.
Angoxa

This windlass is entirely new, far superior to the old-style, easier and less expensive to install. The heaviest beef can be handled without any trouble. For \$20 we furnish The Brecht Complete Hoisting Apparatus, which includes a heavy iron windlass, extra heavy rope pulley with eye-bolt, as illustrated above, and 25 feet of 1-inch manila rope with hook spliced on end to receive beef tree. **If any track is wanted, it must be ordered extra,** the price of which is 50 cents per running foot, including hangers, bolts and screws, all ready to put up, and we will bend it to any desired shape, if sketch is furnished.

If iron tracks and rollers are used it is necessary to have an iron beef tree in order to hoist beef and hang in the track rollers. The iron beef tree will cost extra, and is made to fit track 4½ feet apart, which will spread the beef properly for splitting; the length of tracks should be ordered according to the room in the slaughter house.

If wooden runs are used the wood beef tree will answer, but this should be mentioned in order to get the right shaped hook spliced on rope.

REPAIRS.

Pattern No. W50—End frames, each.....	\$2.25	Code Word.
Pattern No. W51—Drum	5.25	Angraecum
Pattern No. W52—Gear	3.00	Angrec
Pattern No. W53—Pinion .....	.75	Angrenzen
Pattern No. W53—Ratchet hook .....	.35	Angriff
Crank	1.25	Angrodas
		Angrollen

Get Our Prices Before Ordering.

BULL ROPES AND RINGS

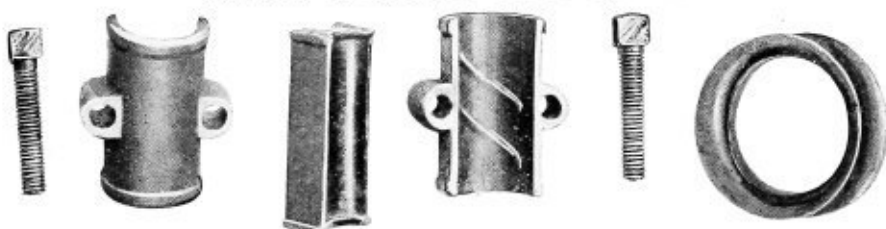


30 feet long, 1¼ inches West India manila rope, with rope clamp and ring. (See illustration below.)

Weight, 14 lbs. Price.....\$5.00

Code Word.
Angstbild

ROPE CLAMPS AND RINGS



Used for splicing ends of bull rope together.
(See above illustration.)

PRICES FOR ROPE CLAMPS.

No. 2—For ¾ to ⅞-inch rope.....	\$0.45
No. 3—For 1 to 1⅛-inch rope.....	.60
No. 4—For 1¼ to 1⅝-inch rope.....	.70
No. 5—For 1½-inch rope .....	.85

Code Word.
Angsthaft
Angstjahr
Angstkind
Angstkreet

Rope rings, 35 cents extra.

BULL RINGS



FOR POST OR FLOOR.

Post ring, 9 inches long, 3 inches diameter.....	\$1.00
Floor ring, 15 inches long, 5 inches diameter.....	1.25

Code Word.
Angstmiene
Angstruf

For Refrigerating Machinery and Plants see pages 156 to 167.

PEERLESS BEEF HOIST

FOR FIELD AND COUNTRY KILLING.



Showing carcass in position ready to remove entrails.



Showing the entrails removed and the manner of splitting the beef into halves.

Its construction is such that it divides into three parts. It needs but a moment to put together or take apart; requires neither bolts nor wrenches, and is self-adjusting.

It is a great labor and money-saving apparatus. It saves from 50 cents to \$1.00 expense on each beef slaughtered, as it requires no lifting and one man only required to operate it in handling and hanging any beef weighing 2,000 pounds, while the old way requires from two to four men as assistants; thus a saving in one year from \$75 to \$150. This item alone, aside from its utility, should interest every butcher who does any killing outside of a slaughter house.

It is as available in the slaughter house as in the field, and with one of these hoists an expensive hoisting device for use in the slaughter house can be avoided.

Indeed, large dealers with slaughter houses cannot afford to be without one of these hoists. Many cattle are wild and difficult to drive, and many times a single head is bought; with this hoist they can be slaughtered in the field wherever found and brought in dressed in less time than they can be driven to the slaughter house; and thus avoid driving and over-heating the animal, which renders it unfit to kill for some days, until it regains its normal condition.

The price is so reasonable that every butcher can afford one of these hoists. To a butcher it will save its cost in from two to four months' time. Especially adapted for field and country killing. Weight, 120 pounds.

Price\$15.00

Code Word.
Angstthau

Get Our Prices Before Ordering.

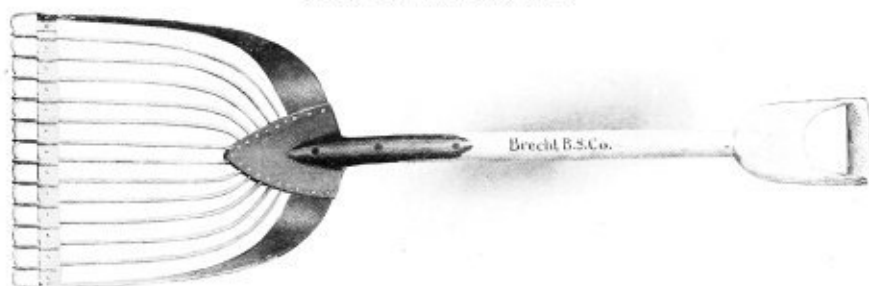
MEAT FORKS



MADE OF STEEL, WITH HEAVILY TINNED FORK.

4 feet long, 3 prongs; weight, 4 lbs.	Price.....	\$1.25	Code Word.
3 feet long, 3 prongs; weight, 3 lbs.	Price.....	1.00	Angstvoll
2 feet long, 2 prongs; weight, 2 lbs.	Price.....	.75	Angstwuth
			Angstzweet

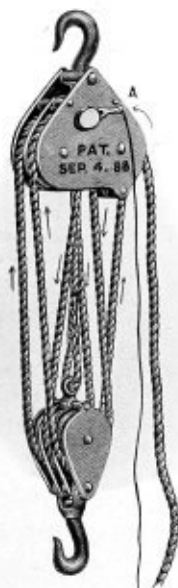
SIEVE SHOVEL



Most convenient and practical tool for taking livers, heads and any cooked meats out of boiling vat or kettle. Weight 7 pounds. Size of shovel, 17x14; handle, 40 inches.

No. 85—Price	\$2.25	Code Word.
		Anguarinas

SURE GRIP HOIST



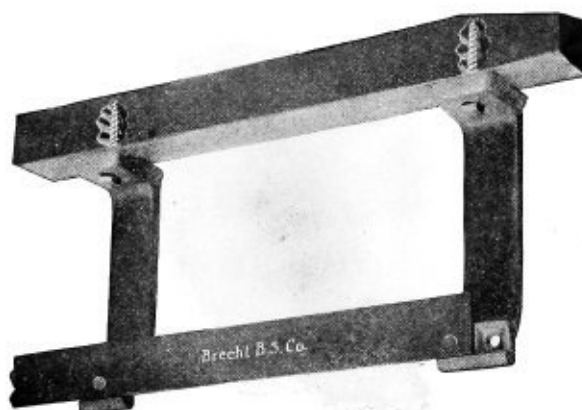
No. 3	—All steel, for $\frac{3}{8}$ -in. rope; one man can lift 300 lbs.; capacity, 600 lbs.; weight, 4 $\frac{1}{2}$ lbs..	\$3.00	Code Word.
No. 4	—All steel, for $\frac{1}{2}$ -in. rope; one man can lift 350 lbs.; capacity, 1,000 lbs.; weight, 8 lbs..	5.50	Angueos
No. 5	—All steel, for $\frac{5}{8}$ -in. rope; one man can lift 400 lbs.; capacity, 1,800 lbs.; weight, 15 lbs..	7.00	Anguicite
No. 6	—All steel, for $\frac{3}{4}$ -in. rope; one man can lift 450 lbs.; capacity, 2,500 lbs.; weight, 25 lbs..	8.50	Anguicomum
No. 4 $\frac{1}{2}$	—All steel, for $\frac{1}{2}$ -in. rope; one man can lift 600 lbs.; capacity, 3,000 lbs.; weight, 13 lbs..	10.00	Anguiculus
No. 5 $\frac{1}{2}$	—All steel, for $\frac{5}{8}$ -in. rope; one man can lift 700 lbs.; capacity, 3,500 lbs.; weight, 22 lbs..	12.00	Anguier
No. 6 $\frac{1}{2}$	—All steel, for $\frac{3}{4}$ -in. rope; one man can lift 850 lbs.; capacity, 5,000 lbs.; weight, 38 lbs..	14.00	Anguiferum
			Anguiforme

The above prices do not include any rope.

A wedge in the top part clutches the rope whenever it is let go, enabling one man to pull twice as much as with any other hoist. By pulling the string, which is attached to the wedge or brake, the rope is released and the article hoisted up comes down.

For Refrigerating Machinery and Plants see pages 156 to 167.

THE BRECHT OVERHEAD STEEL TRACK



The above illustration shows construction of our standard steel overhead tracking $2\frac{1}{2} \times \frac{3}{8}$, with 11-inch hangers. All track quoted per running foot, punched, bent and fitted according to sketch, and is furnished with coach screws, bolts, washers and nuts ready to hang. The cast iron hangers make an especially rigid construction; they are hollowed on face, allowing track to set up snug and tight. Hangers are fastened to timbers with coach screws, as shown, through a slotted hole, permitting of perfect alignment of track. In the track we punch a square hole to receive a square-neck bolt, which prevents all jarring loose; the holes in track are also countersunk to receive bolt heads, making an absolute flush-faced system. Track can be taken down and rehung without cutting bolts. Hanger lengths given are from under side of timber to under side of track. All sizes and kinds of rollers may be used on regular track having 11-inch hangers; 9-inch hangers with $2\frac{1}{2}$ -inch track permits passage of all rollers but those having 5-inch wheels with straps. Double hangers with two bolts are furnished for each joint.

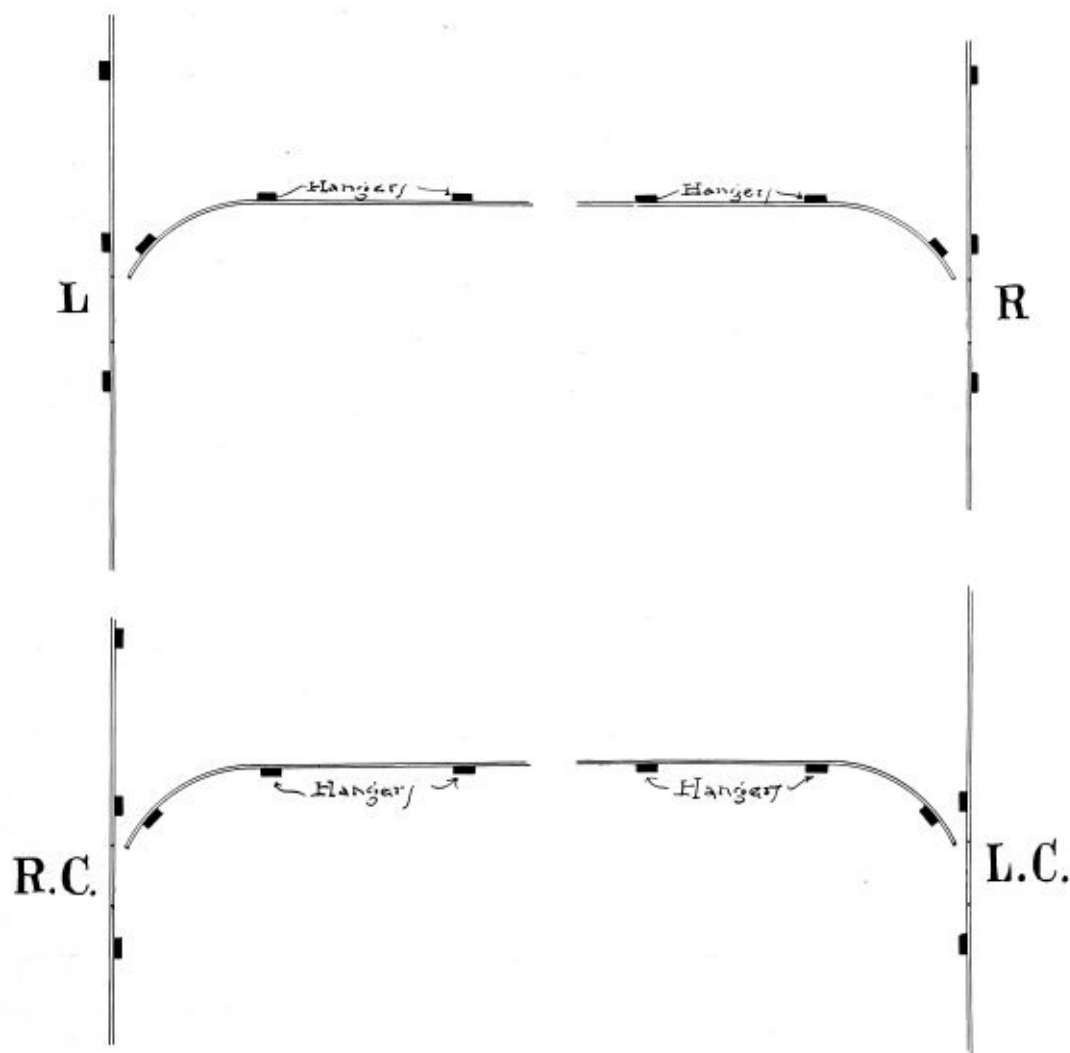
Size Track.	Size Hanger.	Distance between Hangers.	Weight per Running Foot.	Price per Running Foot.	Code Word.
$2\frac{1}{2} \times \frac{3}{8}$ in.	9 in.	30 in.	$5\frac{1}{2}$ lbs.	\$0.44	Anguillazos
$2\frac{1}{2} \times \frac{3}{8}$ in.	10 in.	30 in.	$5\frac{3}{4}$ lbs.	.46	Anguileros
$2\frac{1}{2} \times \frac{3}{8}$ in.	11 in.	30 in.	6 lbs.	.48	Anguilla
$2\frac{1}{2} \times \frac{3}{8}$ in.	12 in.	30 in.	$6\frac{1}{4}$ lbs.	.49	Anguillade
$2\frac{1}{2} \times \frac{1}{2}$ in.	9 in.	30 in.	$6\frac{1}{2}$ lbs.	.50	Anguilloide
$2\frac{1}{2} \times \frac{1}{2}$ in.	10 in.	30 in.	$6\frac{3}{4}$ lbs.	.52	Anguillulas
$2\frac{1}{2} \times \frac{1}{2}$ in.	11 in.	30 in.	7 lbs.	.54	Anguimano
$2\frac{1}{2} \times \frac{1}{2}$ in.	12 in.	30 in.	$7\frac{1}{4}$ lbs.	.56	Anguimanus
$3 \times \frac{1}{2}$ in.	13 in.	30 in.	10 lbs.	.80	Anguinaria

NOTE—Overhead tracking is to-day recognized as one of the most economical methods of interior transportation, and when once used more will positively be added. Every conceivable variety of carrier is made for overhead track and almost everything can be handled to advantage with an overhead track system. The saving of the floor alone from trucking is a big item, also the saving of floor space, and besides, a properly constructed track system expedites the handling of heavy product and makes it easier on your men. See page 28 for track without hangers.

Get Our Prices Before Ordering.

SWITCH CHART

SHOWING VARIOUS PLANS OF SWITCHES.



NOTE—As the curves in the track are not always in the same direction, nor the hangers always on the same side of the track, it is necessary, when ordering switches, to refer to the above chart, and order the kind required.

When ordering switches also state whether wanted with 9 or 11-inch hangers.

For Refrigerating Machinery and Plants see pages 156 to 167.

THE BRECHT ADJUSTABLE HANGERS

(PATENTED.)



The above illustration shows how our new Extension Hanger is constructed. It can be made in any length desired, and is adjustable, making it very convenient to fit on uneven timbers, to which hangers are bolted. The iron bar is made of 1-inch round wrought iron, making same very rigid. The jaws are adjusted on this bar, and fastened with set screws, as shown.

The illustration on the right shows style of hangers used where tracking connects with switch hangers. Switch jaws and foot 7 inches long. Hangers over 36 inches long should have braces.

		Code Word.
Regular jaws and foot only, for $2\frac{1}{2} \times \frac{3}{8}$ track; weight, $4\frac{3}{4}$ lbs.	\$0.80	Anguineos
Heavy jaws and foot only, for $3 \times \frac{1}{2}$ track; weight, $10\frac{1}{4}$ lbs.	1.40	Anguineum
Switch jaws and foot only.....weight, $7\frac{3}{4}$ lbs.	1.05	Anguinole
Sticking rail, jaw and foot only.....weight, $10\frac{1}{4}$ lbs.	1.40	Anguipede
Shank, 1 -inch round, for regular hangers; weight, $2\frac{3}{4}$ lbs. per foot.....	Per foot, .18	Anguitia
Shank, $1\frac{1}{4}$ -inch round, for regular hangers; weight, 4 lbs. per foot.....	Per foot, .27	Angulaire
Braces, with adjustable ring.....weight, $\frac{3}{4}$ lb. per foot.....	Per foot, .09	Angulandum

TRACK WITHOUT HANGERS.

In connection with above hangers we furnish our "Standard" specially rolled steel track punched, bored, bent and fitted (according to plans furnished) with bolts, nuts and washers, complete ready to hang.

		Code Word.
$2\frac{1}{2} \times \frac{3}{8}$ steel track, without hangers; weight, $3\frac{1}{4}$ lbs.....	\$0.25	Angularius
$2\frac{1}{2} \times \frac{1}{2}$ steel track, without hangers; weight, $4\frac{1}{4}$ lbs.....	.33	Angulatile
$3 \times \frac{1}{2}$ steel track, without hangers; weight, $5\frac{1}{4}$ lbs.....	.39	Angulation

HOG-STICKING RAIL, WITHOUT HANGERS.

		Code Word.
Made of $1\frac{15}{16}$ bent turned round steel shafting, bored, bent and fitted (according to plans furnished) with necessary bolts, nuts and washers to connect to adjustable hangers; weight per foot, $10\frac{1}{2}$ lbs.....	Per foot, \$2.25	Angularite

In ordering adjustable hangers state price, style of foot and jaw desired (which includes coach screws to hang same); also state length and size of shank desired. Length of shank is figured from under side of timber to bottom edge of track. If braces are desired, give same length as shank. Thus a regular jaw and foot with 36-inch shank and brace means that we will supply hangers 36 inches from under side of timber to bottom edge of track with proper brace. Length of shank should not be ordered more than 6 inches longer than necessary, as lower projecting bar will interfere with rollers.

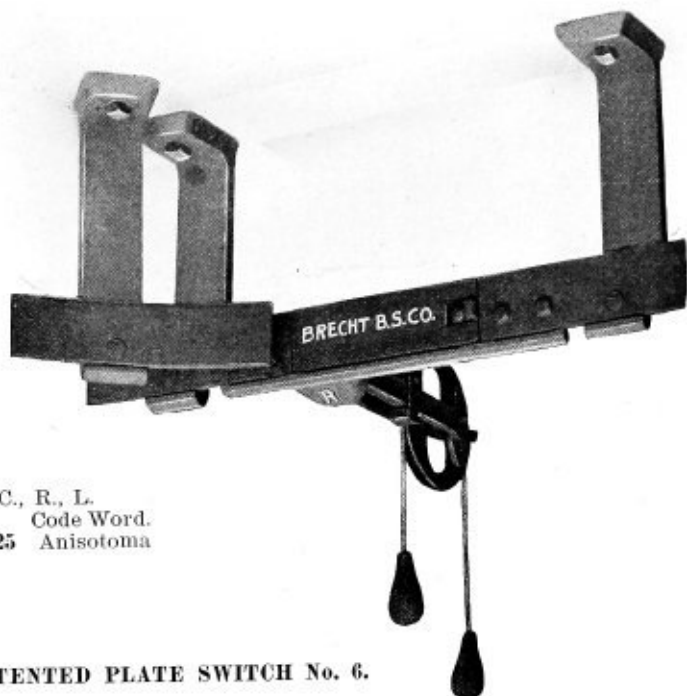
Get Our Prices Before Ordering.

THE BRECHT IMPROVED TRACK SWITCHES

No. 5 SWITCH.

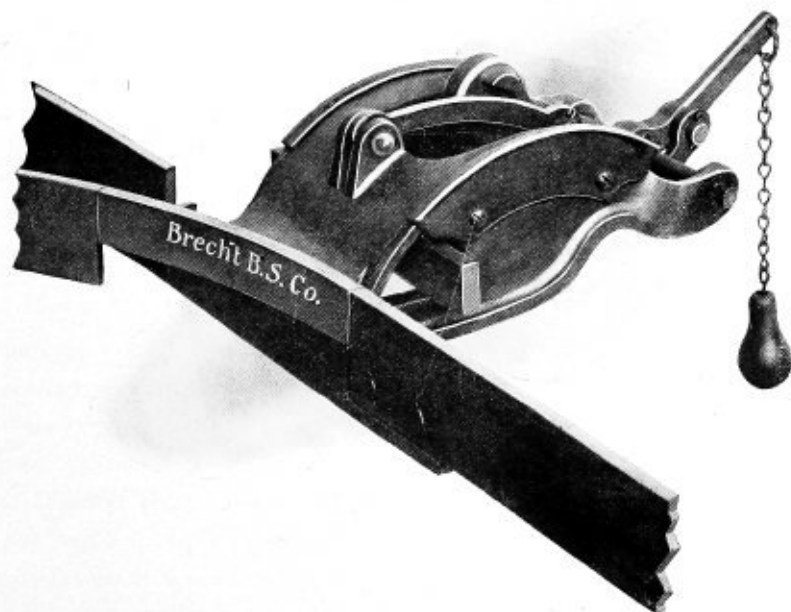
One of our latest patents. Especially adapted for short curves and where space is limited. It can be connected on tracks as close as 18 inches apart, and will fit a curve of 15-inch radius. Shifting bar is 8 inches long.

One pull of the rope throws this switch same as our other rope switches. As it is fastened to the track by two bolts at each end, no hangers are sent with switch.



For track $2\frac{1}{2} \times \frac{3}{8}$ only; R. C., L. C., R., L.
Code Word.
Weight, 14 lbs. Price, net.....\$2.25 Anisotoma

THE BRECHT PATENTED PLATE SWITCH No. 6.



No. 6 is our latest improved overhead track switch. It is constructed on an entirely new principle; that is, the sliding motion. When one track recedes, the other moves forward, as shown in illustration. It is so simple in construction that there is nothing to adjust, and to get out of order. One handle pulls either track in position. It is bolted on to the main track by two bolts on each end. One handle furnished with each switch. Chain, extra, 3 cents per foot. Mention length desired.

The curve of this switch has an 18-inch radius and is made to fit our regular $2\frac{1}{2} \times \frac{3}{8}$ track, and is intended for heavy packing house work.

Style.	Code Word— $2\frac{1}{2} \times \frac{3}{8}$ Track.	Code Word— $2\frac{1}{2} \times \frac{1}{2}$ Track.	Code Word— $3 \times \frac{1}{2}$ Track.
R. C. Switch	Angulemas	Angulithe	Anguria
L. C. Switch	Anguleux	Angulosa	Angustammo
R. Switch	Angulicolo	Angulosity	Angustando
L. Switch	Angulifero	Angulous	Angustare
Weight, lbs.	25	26	35
Price	\$3.75	\$4.00	\$6.00

When ordering Switches, please refer to our Switch Chart. (See Index.)

For Refrigerating Machinery and Plants see pages 156 to 167.

THE BRECHT NEW TRACK ROLLERS

We have found the grooved wheels best adapted to all kinds of work. All of our wheels are made in three-part flasks. This costs us more, but it insures a true, round running groove, making them easy on men and saving wear on track system. Flanges are extra heavy, withstanding all pressure on rounding curves. All wheels bored on lathe, not merely cored and a rivet driven through them. All of our rollers are made for wear; they are substantial, well finished and conceded by practical users to be the strongest and longest lived rollers made.



Style A Frame and Wheel.



Style B Frame and Wheel.



Style C Frame and Wheel.



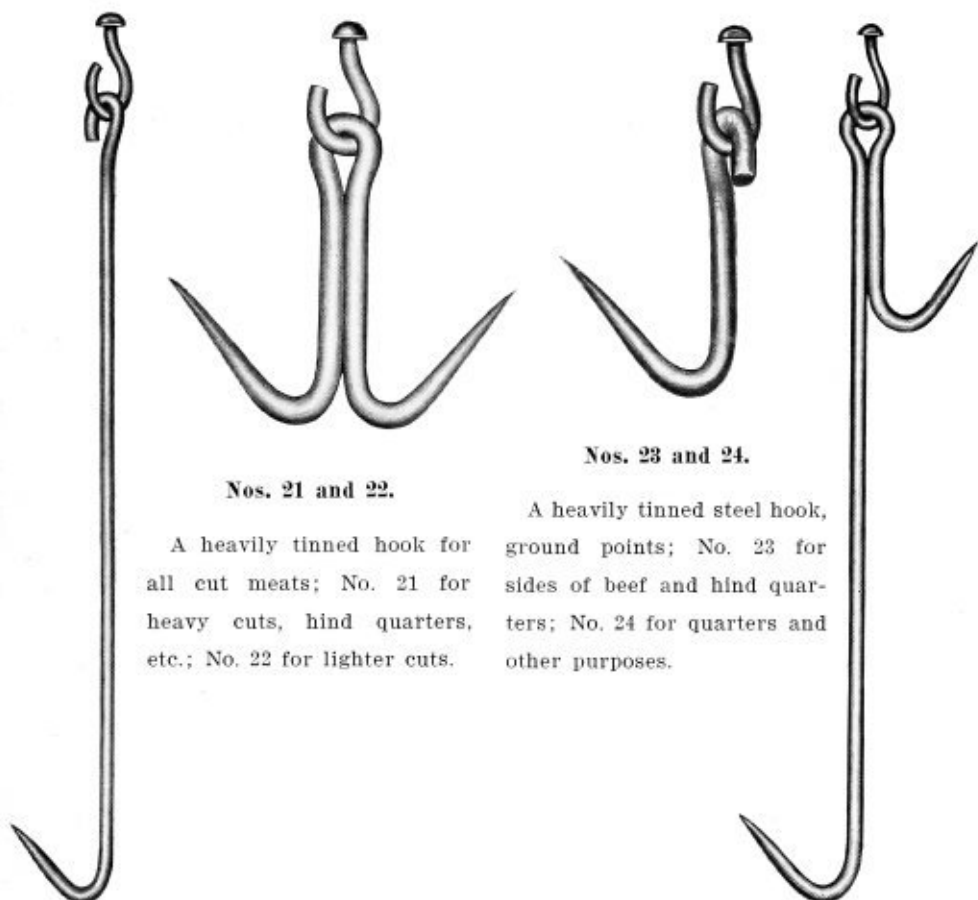
Style D Frame and Wheel.

	Size Wheel O. D.	Diameter Running Groove.	Weight.	Length from Bottom of Track.	Price.	Code Word.
Style A	4 1/4 in.	3 1/2 in.	5 lbs.	3 in.	\$0.55	Angustassi
Style B	3 3/4 in.	3 in.	4 1/4 lbs.	2 3/4 in.	.50	Angustato
Style C	5 in.	4 in.	5 lbs.	2 1/4 in.	.60	Angustava
Style D	3 3/4 in.	3 in.	3 1/8 lbs.	1 1/2 in.	.40	Angustiado

We make four styles of frames, to which any of the eight styles of hooks illustrated on succeeding page can be attached, thus giving our customers any desired combination. Price of frames include wheels; price of hooks include swivels, or arrangement to fasten them to frames. In ordering, state style frames desired, with number of hook, thus: Style A frame, with No. 23 hook, makes our Standard Beef Rollers. Style A frame, with No. 28 gambrel hook, makes our Standard Hog Roller. Style B frame is same as Style A, but of lighter construction and contains 3 3/4-inch wheel in place of 4 1/4-inch wheel, and is used for quarters and other cuts. Style C frame is for a special hog or beef roller and is very popular. Has a 5-inch wheel and very heavy axle—makes an exceedingly durable and attractive roller, and is almost unbreakable. Style D is same as Style C, with the exception that it has a 3 3/4-inch wheel and is used for quarters, split hogs and other cuts. Style A requires an 11-inch hanger. Styles B, C and D will run in a 9-inch hanger.

Get Our Prices Before Ordering.

THE BRECHT ROLLER HOOKS



Nos. 21 and 22.

A heavily tinned hook for all cut meats; No. 21 for heavy cuts, hind quarters, etc.; No. 22 for lighter cuts.

Nos. 23 and 24.

A heavily tinned steel hook, ground points; No. 23 for sides of beef and hind quarters; No. 24 for quarters and other purposes.

No. 20.

A heavily tinned steel hook for fore quarters.

No. 25.

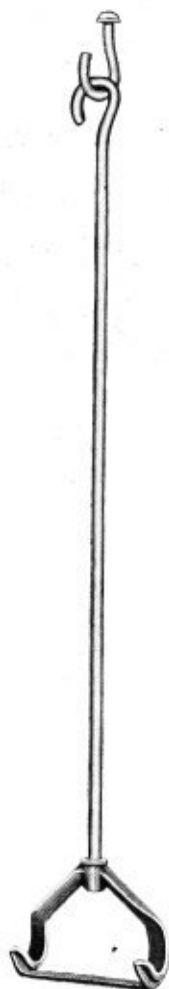
A heavily tinned steel hook for hind and fore quarters together.

Price of hooks includes swivel, or arrangement to fasten them to roller frames.

	Size of Steel.	Length from Bottom of Frame.	Weight.	Price.	Code Word.
No. 20	$\frac{1}{2}$ in.	26 in.	2 lbs.	\$0.45	Anispa
No. 21	$\frac{5}{8}$ in.	8 in.	2 lbs.	.50	Anisulmine
No. 22	$\frac{1}{2}$ in.	8 in.	1 $\frac{3}{8}$ lbs.	.45	Anisum
No. 23	$\frac{5}{8}$ in.	8 in.	1 $\frac{3}{8}$ lbs.	.30	Anisurique
No. 24	$\frac{1}{2}$ in.	8 in.	$\frac{7}{8}$ lb.	.25	Anitorgis
No. 25	$\frac{1}{2}$ in.	26 in.	2 $\frac{1}{2}$ lbs.	.60	Anitraccia

For Refrigerating Machinery and Plants see pages 156 to 167.

THE BRECHT ROLLER HOOKS



No. 26.

The same hook as our No. 27, but with a 36-inch extension, to be used for hogs on beef track.



No. 27.

Our Special Malleable Iron Gambrel Hook. These hooks have the advantage of having a strong brace between points, and can be coupled short to frame where head room is an object.



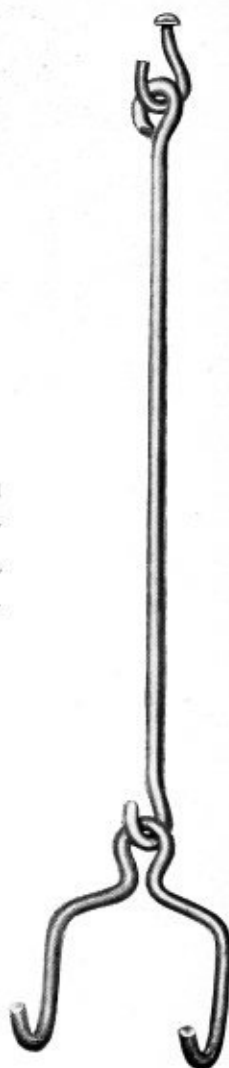
No. 28.

Our Standard Steel Gambrel Hook, nicely finished, making a strong, neat hog gambrel carrier.



No. 30.

An ideal hook to carry a tinned steel sheep gambrel. Strong and durable. See page 20.



No. 29.

The same as our No. 28, but with a 36-inch extension, to be used for hogs on beef track.

Price of hooks includes swivel, or arrangement to fasten them to roller frames.

	Size of Steel.	Length from Bottom of Frame.	Weight.	Price.	Code Word.
No. 26	½ in.	39 in.	4½ lbs.	\$0.60	Anitrella
No. 27	Malleable	5 in.	1½ lbs.	.30	Anitrente
No. 28	½ in.	9 in.	1½ lbs.	.25	Anitrina
No. 29	½ in.	40 in.	4½ lbs.	.45	Anitrocco
No. 30	Malleable	2½ in.	¾ lb.	.10	Anittangio

Get Our Prices Before Ordering.

THE BRECHT HOG AND BEEF SHACKLES



Beef Shackles.



Spring Hog Shackle.

With malleable iron frame and hook.



No. 10.



No. 11.

Heart and Chain beef shackle; weight, 4½ lbs. Price.....	2.00	Code Word.
Two hooks and chain; weight, 4½ lbs. Price.....	2.00	Angustura
		Anguzu

Our new spring shackle will prevent the sudden jerk given a hog in hoisting to sticking rail. The spring will give with the lightest hog and handle the heaviest. It is of great importance to use them when hoisting heavy hogs, because hogs, when on sticking rail, will kick and jerk, thereby dislocating joints, and the result is a bruised ham. The shackle is made of malleable iron with wrought iron chain. The spring is of tempered steel and has a free movement, and therefore is very elastic and has no side friction in compressing. Once used this article becomes a necessity, both from an economic standpoint on account of its durability and its adaptation to any size hog.

Weight, 6¼ lbs. Price.....	\$2.50	Code Word.
		Angystome

No. 10 Hog Shackle.—This shackle slides on an inclined round steel rail, to which the live hog is raised for the purpose of sticking and bleeding, instead of knocking it down with a hammer.

Weight, 4½ lbs. Price.....	\$1.25	Code Word.
		Anhaengsel

No. 11 Hog Shackle.—This shackle is used for same purpose as our No. 10, and is also used on regular steel track. Will run in 11-inch hangers.

Weight, 7½ lbs. Price	\$1.50	Code Word.
		Anhaufen

Hog shackler conveyor shackle, with traveler. Price.....	2.50	Anhalonie
Sheep shackle, cross-tree pattern, with two (2) chains. Price	1.50	Anhamme
Sheep shackle, traveler pattern, with one (1) chain. Price	1.00	Anhandahy

SHACKLES FOR WHEEL AND TRIANGULAR HOG HOISTS.

Common hog shackles, with cast steel frame and malleable iron hook. Price.....	\$2.50	Code Word.
Spring hog shackle, with malleable iron frame and hook. Price	2.50	Anhang
		Anhanged

For Refrigerating Machinery and Plants see pages 156 to 167.

THE BRECHT STEEL HOOKS

HOG HOOKS—TINNED

MADE OF STEEL AND HEAVILY TINNED.



Nos. 1 and 2.

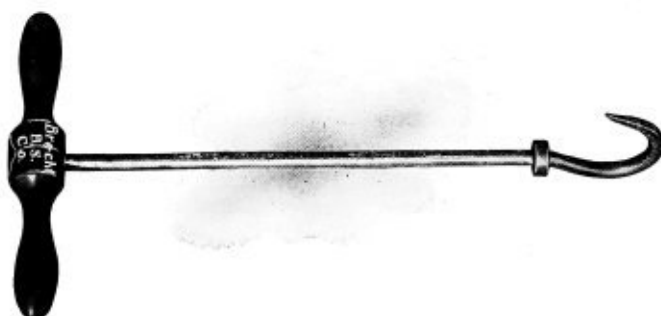
No. 1—Short, light; length 9 inches. Price...\$0.40
Code Word, Anhelschig.

No. 2—Short, heavy; length, 9 inches. Price... .50
Code Word, Anhelaba.



No. 4.

No. 4—Extra heavy, double fork; length of hook 10 inches; weight $\frac{1}{2}$ lb.....\$1.00
Code Word, Anhelabais.



No. 5—Extra long, for handling hogs in scalding tub. Price\$1.50
Code Word, Anhelacion

SELECTING HOOK

TINNED STEEL.



12-inch size.	Price	\$0.30	Code Word.
16-inch size.	Price .....	.40	Anheladas
20-inch size.	Price .....	.50	Anhelandi
24-inch size.	Price .....	.60	Anhelareis
			Anhelarian

Special size Hooks made to order.
Get Our Prices Before Ordering.

THE BRECHT STEEL HOOKS

LIFTING HOOKS—Tinned Steel.



SINGLE HOOK.

$\frac{1}{2}$ -inch steel, with pole\$0.75

Code Word, Anhelaron.

$\frac{1}{2}$ -inch steel, without pole... .50

Code Word, Anhelavi.



SPECIAL CARCASS HOOK.

$\frac{3}{4}$ -inch steel, with pole\$1.25

Code Word, Anheleux.

$\frac{3}{4}$ -inch steel, without pole.. 1.00

Code Word, Anhelmen.



DOUBLE HOOK.

$\frac{1}{2}$ -inch steel, with pole....\$1.00

Code Word, Anhelosas.

$\frac{1}{2}$ -inch steel, without pole.. .75

Code Word, Anheloso.

HANGING OFF HOOK.



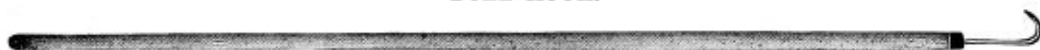
Used to guide and drive hook of track roller in shank.

Length, 6 feet; weight, 3 lbs. 6 ozs. Price, tinned, including pole\$1.50

Code Word.

Anhemase

POLE HOOK.



This pole hook is used to jerk beef tree hook out of shank after same has been hung on track roller.

Code Word.

Length, 6 feet; weight, 3 lbs. Price, tinned, including pole\$0.75

Anhematose

ROLLER HOOK.



Used to lift rollers on track; also to hold roller when meat is taken off hook, to prevent it from falling off track. Forged steel.

Code Word.

Length, 6 feet; weight, 3 lbs. 2 ozs. Price, tinned, including pole\$1.50

Anherage

For Refrigerating Machinery and Plants see pages 156 to 167.

THE BRECHT HOG SCALDERS



Cast Iron.

EXTRA HEAVY, TO SET IN BRICK.

85-gallon; inside dimensions, 58 inches long, 26 inches wide, 18 inches deep. Weight, 300 lbs.

Price \$25.00

150-gallon; inside dimensions, 64 inches long, 30 inches wide, 24 inches deep. Weight, 600 lbs.

Price 37.00

This scalding is far superior and more convenient than the old-style round caldrons, the shape enabling the operator to turn or handle the hog with ease.

A double door and 14x30 grates and rests should be ordered with this scalding, and are extra.

Code Word.

Anherreise

Anhetzen



Heavy Sheet Iron.

These tubs are made of heavy sheet iron, with heavy cast iron ends and angle-iron frame, and are mounted on legs which can be bolted to the floor. The water is heated by a perforated pipe extending the entire length of the bottom, which heats quickly and evenly. The tubs are furnished with a valve for letting out the water.

For one hog; 60x30x24 inches; shipping weight, 400 lbs. \$35.00

For two hogs; 60x48x24 inches; shipping weight, 640 lbs. 45.00

Arms and levers for throwing out hog; shipping weight, 70 lbs. (extra)..... 20.00

Code Word.

Anhidrita

Anhidro

Anhilado

Get Our Prices Before Ordering.

THE BRECHT HOG SCRAPERS



BELL-SHAPED.



BENT STEEL.

No. 4—Bell-shaped, black steel; weight, $\frac{1}{2}$ lb. Price.....	\$0.40	Anhilasen
No. 6—Bell-shaped, tinned steel; weight, $\frac{1}{2}$ lb. Price.....	.50	Anhilemos
Bent steel; 2-inch edge (for heads); weight, 6 ozs. Price.....	.40	Anhiles
Bent steel; 4-inch edge. Price .....	.50	Anhinga
Bent steel; 5-inch edge. Price .....	.80	Anhingabe



HOG WASH VALVES.

Made of brass; does the work quickly and effectively; weight, $1\frac{1}{2}$ lbs. Price.....	\$2.75	Code Word. Anhoehe
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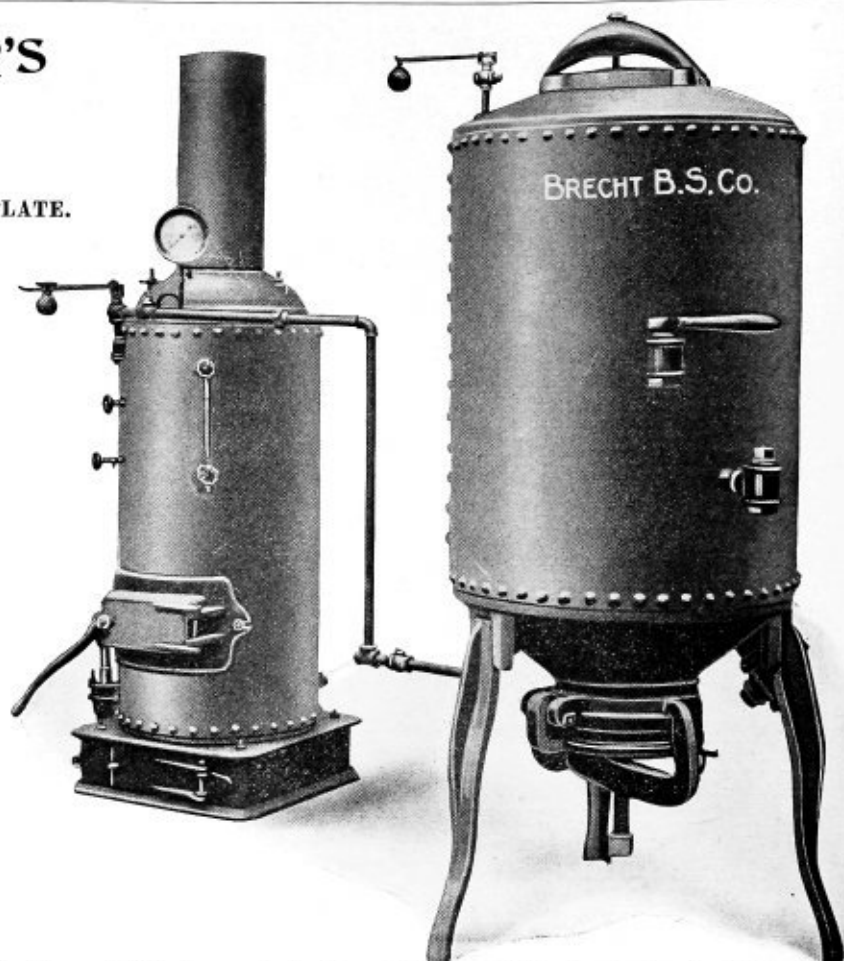
PIG'S FOOT SPLITTER.

A time and labor-saving device for splitting pigs' feet, after boiled, for pickling; weight, 50 lbs.	\$9.00	Code Word. Anhomomere
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For Refrigerating Machinery and Plants see pages 156 to 167.

BUTCHER'S TANKING OUTFIT

MADE OF STEEL PLATE.



This is the only tanking outfit in the market, with a first-class boiler having best steel fire box. We do not furnish so-called "Generators" with cheap cast iron fire boxes which are condemned by all mechanical engineers; in addition to their more serious defect, they require more fuel to raise and maintain steam.

Our outfits are used for rendering lard, tallow and grease of all kinds; bones, hoofs, tails, trimmings, etc., can be tanked, and everything greasy in them put in the best possible shape to sell.

The profits in the butchering business are getting closer from year to year, and the time is at hand when every butcher who wishes to get ahead must provide methods to save his offal and turn it into salable commodities.

With a comparatively small outlay for a TANKING OUTFIT, every part can be made valuable. All the grease, bones, etc., can be turned into money, and at a very small expense. The operation is simple, and full printed directions are furnished with each outfit. No press is needed.

Our tank boilers are made throughout of steel plate of 60,000 pounds tensile strength. They have a large wrought-iron flue running through the center, and are regular STEAM BOILERS, not "Generators." Every boiler and tank is tested at 150 pounds hydrostatic pressure, and afterwards with steam, before it leaves the shop.

No smokestacks are furnished unless specially ordered.

TANKING OUTFITS, COMPLETE. Boiler, Tank, Pump and Pipe Connections.

			Code Word.
No. 1—150 gallons; weight, 1,995 lbs.	Price.....	\$150.00	Anhusten
No. 2—225 gallons; weight, 2,145 lbs.	Price.....	170.00	Anhydre
No. 3—300 gallons; weight, 3,110 lbs.	Price.....	200.00	Anhydride
No. 4—400 gallons; weight, 3,210 lbs.	Price.....	225.00	Anhydrique
No. 5—500 gallons; weight, 3,800 lbs.	Price.....	280.00	Anhydrous
No. 6—600 gallons; weight, 4,490 lbs.	Price.....	305.00	Aniaga
No. 7—700 gallons; weight, 4,740 lbs.	Price.....	375.00	Anibrosios
No. 8—800 gallons; weight, 4,850 lbs.	Price.....	400.00	Aniceton

The No. 1 Tanks have only two cocks.

For Prices on Boilers or Tanks only, see following page.

NOTE—Tanks ONLY or Boilers ONLY can be purchased. Write us.

Get Our Prices Before Ordering.

THE BRECHT RENDERING TANKS AND BOILERS



TANKS ONLY, WITH FITTINGS AS SHOWN.

						Code Word.
No. 1—	150 gallons;	diameter, 30 in.;	height, 42 in.;	weight, 975 lbs.	Price.....\$ 65.00	Anicetus
No. 2—	225 gallons;	diameter, 30 in.;	height, 66 in.;	weight, 1,125 lbs.	Price..... 85.00	Anichini
No. 3—	300 gallons;	diameter, 42 in.;	height, 48 in.;	weight, 1,735 lbs.	Price..... 100.00	Anicia
No. 4—	400 gallons;	diameter, 42 in.;	height, 64 in.;	weight, 1,835 lbs.	Price..... 125.00	Anicillo
No. 5—	500 gallons;	diameter, 42 in.;	height, 80 in.;	weight, 2,050 lbs.	Price..... 150.00	Anicium
No. 6—	600 gallons;	diameter, 48 in.;	height, 76 in.;	weight, 2,740 lbs.	Price..... 175.00	Anicroche
No. 7—	700 gallons;	diameter, 48 in.;	height, 89 in.;	weight, 2,890 lbs.	Price..... 200.00	Anidaria
No. 8—	800 gallons;	diameter, 48 in.;	height, 102 in.;	weight, 3,000 lbs.	Price..... 225.00	Anidasemos
No. 9—	900 gallons;	diameter, 48 in.;	height, 115 in.;	weight, 3,200 lbs.	Price..... 250.00	Anidastels
No. 10—	1,000 gallons;	diameter, 48 in.;	height, 128 in.;	weight, 3,400 lbs.	Price..... 275.00	Anidianos

Purchasers of large tanks like our Nos. 9 and 10 usually have steam boilers; if not, we can supply any kind or size desired. These tanks can be furnished with quick-opening gate valves at additional cost.

BOILERS ONLY.

Diameter	Height	Flue	Fire Box	Weight	Suitable for Tanks	Price	Code Word
No. 1—22 in.	48 in.	7 in.	18x28 in.	1,020 lbs.	Nos. 1 and 2	\$ 85.00	Anidiens
No. 2—24 in.	60 in.	7 in.	20x36 in.	1,375 lbs.	Nos. 3 and 4	100.00	Anidrose
No. 3—28 in.	66 in.	8 in.	24x40 in.	1,750 lbs.	Nos. 5 and 6	130.00	Anienicola
No. 4—30 in.	72 in.	10 in.	26x44 in.	1,850 lbs.	Nos. 7 and 8	175.00	Aniented

These tank boilers are made of steel plate, of 60,000 pounds tensile strength, with wrought iron flues. Prices include hand force pumps or injector feeders.

No smokestacks are furnished unless specially ordered.

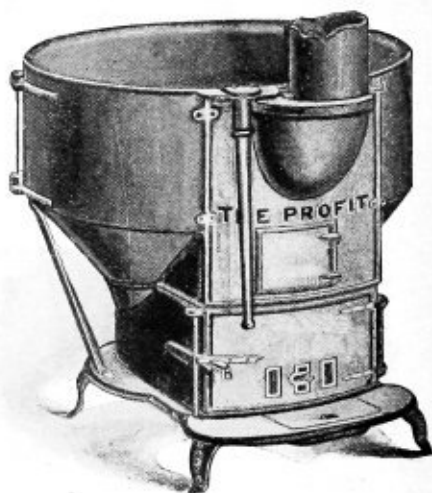
NOTE—We manufacture all kinds and sizes of packers' rendering tanks. Write us.

For Refrigerating Machinery and Plants see pages 156 to 167.

THE "PROFIT" FURNACE AND CALDRON



For Coal.



For Wood.

The caldron can be dumped by means of a simple and safe device. The contents can be emptied in one minute, doing away with the slow and disagreeable task of dipping it out.

FOR COAL.

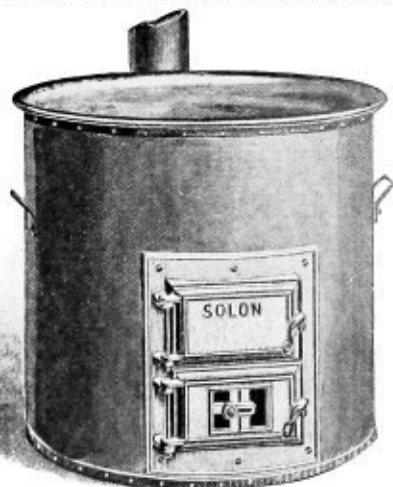
Capacity, 25 gallons; weight, 250 lbs.	Price complete.....	\$23.00	Code Word.
Capacity, 48 gallons; weight, 400 lbs.	Price complete.....	34.00	Anienting
Capacity, 53 gallons; weight, 450 lbs.	Price complete.....	38.00	Anientise
Capacity, 75 gallons; weight, 500 lbs.	Price complete.....	46.00	Anights
			Anigrades

FOR WOOD.

Capacity, 25 gallons.	Price complete.....	\$23.00	Code Word.
Capacity, 48 gallons.	Price complete.....	34.00	Anigros
Capacity, 53 gallons.	Price complete.....	38.00	Anilan
Capacity, 75 gallons.	Price complete.....	46.00	Anillaramos
Capacity, 25 gallons.	Price caldron only.....	6.50	Anilique
Capacity, 48 gallons.	Price caldron only.....	12.00	Anilitando
Capacity, 53 gallons.	Price caldron only.....	14.00	Anillitemur
Capacity, 75 gallons.	Price caldron only.....	18.00	Anillabais
Coal fixtures for any size wood furnace.....		4.00	Anillamos
			Anillando

THE "SOLON" STEEL BOILER

Designed to meet the wants of such parties desiring a good, low-priced furnace and caldron. Shell is made of heavy sheet steel and has no bottom; for use on the ground.



	Price.	Code Word
No. 1—Capacity, 25 gallons; weight, 140 lbs.	\$12.00	Anillare
Coal fixtures, extra.....	3.50	Anillarian
No. 3—Capacity, 40 gallons; weight, 200 lbs.	15.00	Anillaron
Coal fixtures, extra.....	3.50	Anilocre
No. 5—Capacity, 53 gallons; weight, 250 lbs.	18.00	Animables
Coal fixtures, extra.....	4.00	Animado
No. 7—Capacity, 65 gallons; weight, 300 lbs.	22.00	Animadvent
Coal fixtures, extra.....	4.00	Animalados
No. 9—Capacity, 90 gallons; weight, 430 lbs.	32.00	Animalculo
Coal fixtures, extra.....	4.50	Animaleria
No. 10—Capacity, 110 gallons; weight, 470 lbs.	36.00	Animalesco
Coal fixtures, extra.....	4.50	Animaletto

Get Our Prices Before Ordering.

MOTT'S PATENT EXTRA HEAVY FURNACES AND CALDRONS

The best grade iron and steel is used in making these furnaces and caldrons. They are smooth, heavy and durable, fitted and inspected. They operate well out-of-doors, requiring only a joint or two of pipe to give the necessary draft.

Pipe is furnished only when ordered extra.

Grates and rests sent with the Mott Furnace when ordered for coal, but we can furnish fire-brick lining also at a small additional cost.



FURNACE AND CALDRON, FOR WOOD.

Capacity, 22 gallons; weight, 203 lbs.	Price.....	\$16.00	Code Word.
Capacity, 30 gallons; weight, 258 lbs.	Price.....	19.50	Animalisch
Capacity, 45 gallons; weight, 312 lbs.	Price.....	24.50	Animaliser
Capacity, 60 gallons; weight, 381 lbs.	Price.....	30.00	Animalita
Capacity, 90 gallons.	Price.....	50.00	Animalizar
Capacity, 120 gallons.	Price.....	67.50	Animalize
			Animalizzo

CALDRON ONLY.

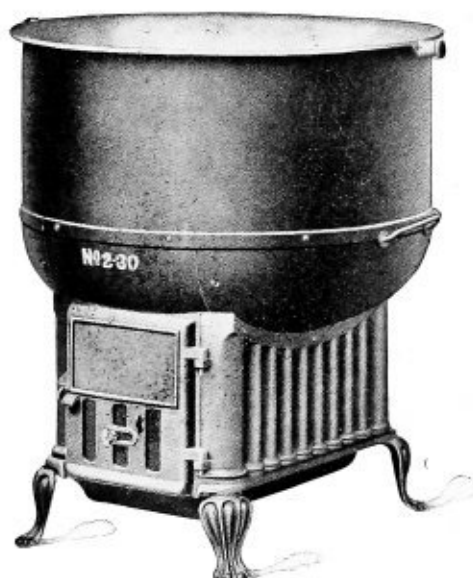
Weight, 65 lbs.	Price.....	\$ 5.00	Code Word.
Weight, 82 lbs.	Price.....	6.50	Animalone
Weight, 107 lbs.	Price.....	9.00	Animandosi
Weight, 128 lbs.	Price.....	11.25	Animandum
Price		20.00	Animante
Price		30.00	Animarias
			Animasses

COAL FIXTURES, CONSISTING OF GRATE AND REST.

For 22-gallon.	Price	\$ 2.00	Code Word.
For 30-gallon.	Price	2.50	Animastico
For 45-gallon.	Price	3.00	Animateur
For 60-gallon.	Price	4.00	Animatevi
For 90-gallon.	Price	7.00	Animatore
For 120-gallon.	Price	13.50	Animatrix
			Animazione

For Refrigerating Machinery and Plants see pages 156 to 167.

JEWEL FURNACES AND CALDRONS



FOR WOOD.

			Code Word.
Capacity, 22 gallons; weight, 190 lbs.	Price.....	\$16.00	Animellato
Capacity, 30 gallons; weight, 220 lbs.	Price.....	19.50	Animemos
Capacity, 45 gallons; weight, 270 lbs.	Price.....	24.50	Animen
Capacity, 60 gallons; weight, 350 lbs.	Price.....	29.00	Animetta
Capacity, 90 gallons; weight, 610 lbs.	Price.....	43.00	Animiamoci

FOR COAL.

			Code Word.
Capacity, 22 gallons; weight, 230 lbs.	Price.....	\$19.00	Animically
Capacity, 30 gallons; weight, 270 lbs.	Price.....	22.50	Animidad
Capacity, 45 gallons; weight, 330 lbs.	Price.....	28.00	Animieren
Capacity, 60 gallons; weight, 450 lbs.	Price.....	34.00	Animiez
Capacity, 90 gallons; weight, 800 lbs.	Price.....	44.00	Animimmo

Prices include Furnace and Caldron complete.

NOTE—We manufacture Rendering Kettles of all sizes. Write us.

Get Our Prices Before Ordering.

IMPROVED "STAR" FURNACE AND KETTLE



Without Patent Steam and Smell Conductor.



With Patent Steam and Smell Conductor.

The heaviest and strongest Butcher's Rendering Furnace and Kettle made. New and original in construction and design. The only perfect Reversible Draft Furnace—with the only "Never-Burn" Double Perforated Bottom Lard Kettle and Patent Steam and Smell Conductor. Patents issued and trade-mark registered.

It has double perforated bottom kettle, preventing lard from being burned or scorched.

It has patent steam and smell-conducting cover, which leads all steam and odors from the kettle into the smoke pipe and prevents dirt and dust from falling into the kettle.

All practical butchers are aware of the fact that lard rendered in the plain kettles is always in danger of burning on the bottom of the kettle and that this results in the loss of the entire batch. One batch of burned lard destroys enough to pay for a "Star" Furnace with all improvements; in fact, they cost little more than the plain kettle.

STAR FURNACE, WITH PATENTED NEVER-BURN DOUBLE-BOTTOM KETTLE AND SANITARY STEAM AND SMELL CONDUCTING COVER.

FOR WOOD.			Code Word.
Capacity, $\frac{1}{2}$ bbl.—15 gal.; weight, 266 lbs.	Price.....	\$23.00	Animiranno
Capacity, $\frac{3}{4}$ bbl.—20 gal.; weight, 310 lbs.	Price.....	27.00	Animiranno
Capacity, 1 bbl.—30 gal.; weight, 370 lbs.	Price.....	32.00	Animirebbe
Capacity, $1\frac{1}{2}$ bbls.—40 gal.; weight, 405 lbs.	Price.....	35.00	Animirano
Capacity, 2 bbls.—50 gal.; weight, 480 lbs.	Price.....	40.00	Animisme
Capacity, $2\frac{1}{2}$ bbls.—60 gal.; weight, 564 lbs.	Price.....	48.00	Animissimo

FOR COAL.			
Capacity, $\frac{1}{2}$ bbl.—15 gal.; weight, 300 lbs.	Price.....	\$25.50	Animistic
Capacity, $\frac{3}{4}$ bbl.—20 gal.; weight, 350 lbs.	Price.....	30.00	Antimitelo
Capacity, 1 bbl.—30 gal.; weight, 415 lbs.	Price.....	36.00	Animito
Capacity, $1\frac{1}{2}$ bbls.—40 gal.; weight, 480 lbs.	Price.....	40.00	Animiva
Capacity, 2 bbls.—50 gal.; weight, 545 lbs.	Price.....	47.00	Animivamo
Capacity, $2\frac{1}{2}$ bbls.—60 gal.; weight, 632 lbs.	Price.....	54.00	Animosas

PRICE OF PATENT COVER ONLY.

$\frac{1}{2}$ bbl.—15 gal.; weight, $10\frac{1}{2}$ lbs.	Price.....	\$3.50	Animosidad
$\frac{3}{4}$ bbl.—20 gal.; weight, $10\frac{1}{2}$ lbs.	Price.....	3.50	Animosita
1 bbl.—30 gal.; weight, 15 lbs.	Price.....	5.00	Animose
$1\frac{1}{2}$ bbls.—40 gal.; weight, 15 lbs.	Price.....	7.00	Animuccia
2 bbls.—50 gal.; weight, 15 lbs.	Price.....	7.50	Animula
$2\frac{1}{2}$ bbls.—60 gal.; weight, 18 lbs.	Price.....	7.50	Animuzzo

For Refrigerating Machinery and Plants see pages 156 to 167.

THE BRECHT STEAM JACKET KETTLES

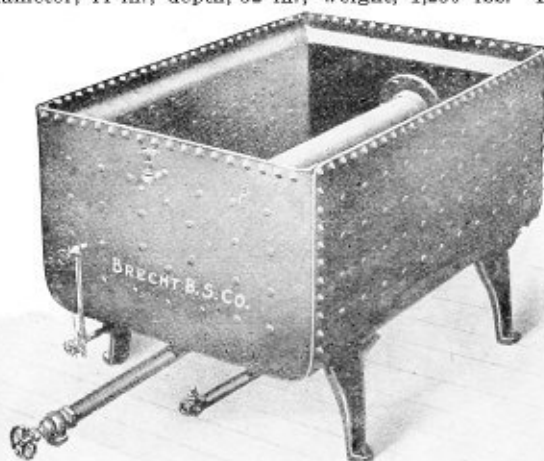


ROUND STEAM JACKET KETTLE.

These kettles are made throughout of steel boiler plate, with double shells and bottoms, and ample steam space between. They are of full capacity as rated, and are supplied with the fittings shown in the illustration. Every kettle is tested at 150 pounds hydrostatic pressure before it leaves the factory.

Inside Dimensions.

							Code Word.
Capacity, 50 gallons;	diameter, 28 in.;	depth, 19 in.;	weight, 456 lbs.	Price.....	\$ 50.00		Anineras
Capacity, 75 gallons;	diameter, 28 in.;	depth, 29 in.;	weight, 570 lbs.	Price.....	60.00		Aniquilado
Capacity, 100 gallons;	diameter, 34 in.;	depth, 26 in.;	weight, 655 lbs.	Price.....	80.00		Aniquilais
Capacity, 150 gallons;	diameter, 38 in.;	depth, 32 in.;	weight, 875 lbs.	Price.....	100.00		Aniquillar
Capacity, 200 gallons;	diameter, 44 in.;	depth, 32 in.;	weight, 1,250 lbs.	Price.....	120.00		Anisactis



SQUARE STEAM JACKET KETTLE.

These square kettles are preferred by the larger packers and lard renderers. Their construction is clearly shown by the illustration; the double shell extends around the bottom, sides and ends, and the steam circulates through this space and the large flue in the middle, thus insuring an equal distribution of heat through the contents of the kettle, and quick rendering. The material used in their construction is steel boiler plate, and the workmanship is first-class. Every kettle is tested at 150 pounds hydrostatic pressure.

Inside Dimensions.

						Price.	Code Word.
Capacity, 200 gallons;	width, 36 in.;	depth, 24 in.;	length, 55 in.;	weight, 1,300 lbs....	\$175.00		Anisada
Capacity, 250 gallons;	width, 36 in.;	depth, 29 in.;	length, 56 in.;	weight, 1,550 lbs....	190.00		Anisados
Capacity, 300 gallons;	width, 43 in.;	depth, 28 in.;	length, 60 in.;	weight, 1,710 lbs....	210.00		Anisamate

Get Our Prices Before Ordering.

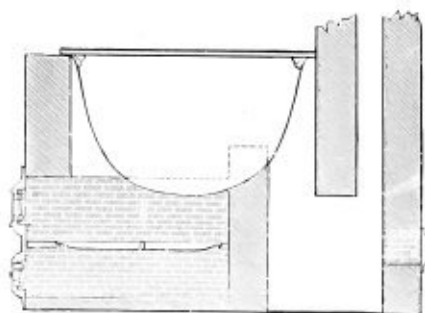
CALDRONS AND FIRE DOORS

TO SET IN BRICK.

Made extra heavy and with smooth finish inside. Are full measure. No lugs on rim of caldrons of 75 gallons capacity and over.



Caldron.



			Code Word.
22 gallons capacity; weight, 60 lbs.	Price.....	\$ 5.50	Anisamique
30 gallons capacity; weight, 75 lbs.	Price.....	6.75	Anisanthe
45 gallons capacity; weight, 95 lbs.	Price.....	9.50	Anisapfel
60 gallons capacity; weight, 150 lbs.	Price.....	12.50	Anisartig
75 gallons capacity; weight, 200 lbs.	Price.....	18.00	Anisatum
90 gallons capacity; weight, 230 lbs.	Price.....	25.00	Aniseie
110 gallons capacity; weight, 300 lbs.	Price.....	30.00	Aniseya
170 gallons capacity; weight,	Price.....	50.00	Anisidine
230 gallons capacity; weight,	Price.....	70.00	

Illustration to the right is a sectional view of a circular arch and chimney for properly setting caldrons in brick, and clearly shows the arrangement of fire walls and flues.

The following list of castings are required to set a caldron as above shown.

1 double door and frame.

1 set of grates and rests.

Grates, 14x24, are required for any caldron up to 75 gallons.

Grates, 14x30, are required for any caldron of larger size.

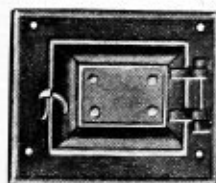
1 small chimney door for opening to clean out flues.

1 lintel plate, 18x8, to support the wall over fire door.

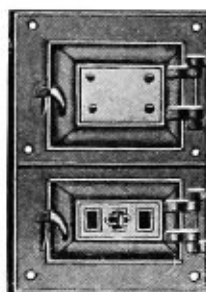
1 lintel plate, 18x8, to support wall over chimney flue.

4 pieces of fire iron, 18 inches long, may be used in place of lintels.

In addition to the above we can furnish a cast iron plate to cover the whole top of brick and support rim of caldron, which will effectually prevent the top brick from being knocked loose by accident, as they always will be unless protected; it will also prevent the cracking of the walls by the expansion of the caldron.



Single Fire Door.



Double Fire Doors.



Grates and Rests.

SINGLE FIRE DOOR.

	Price.	Code Word.		Price.	Code Word.
16x16 in.; weight, 50 lbs.....	\$5.00	Aniskerbel	12x12 in.; weight 36 lbs.....	\$4.00	Anisocere
14x14 in.; weight, 40 lbs.....	4.50	Aniskuchen	10x12 in.; weight, 24 lbs.....	2.50	Anisocieli
16x12 in.; weight, 42 lbs.....	4.50	Anisoate	6x6-in. chimney door; weight, 12 lbs..	1.00	Anisocyclo

DOUBLE FIRE DOORS.

Size of Frame, 18½x28; fire door, 11x13; ash pit, 9x13; weight 65 lbs.	Price.....	\$6.50	Anisobrye
--	------------	--------	-----------

GRATES AND RESTS.

14x24 inches long; weight, 83 lbs.	Price.....	\$5.00	Anisodonte
14x30 inches long; weight, 98 lbs.	Price.....	6.00	Anisoleme
18x36 inches long; weight, 130 lbs.	Price.....	6.50	Anisomerie

For Refrigerating Machinery and Plants see pages 156 to 167.

THE BRECHT LARD UTENSILS

SEAMLESS TINNED LARD DIPPER.



1 gallon, extra heavy, with hardwood handle; weight, 2 lbs.; handle, 30 inches.....\$0.75
2 gallon, extra heavy, with hardwood handle; weight, 3 lbs.; handle, 30 inches..... 1.25

Code Word.
Anisnico
Anisonyx

OLD-STYLE SEAMLESS TINNED LARD SKIMMER.



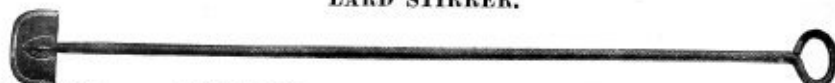
Flat, with hardwood handle; weight, 2½ lbs.; handle, 30 inches\$1.10 Anisopappe

NEW-STYLE SEAMLESS TINNED LARD SKIMMER.



Deep, with hardwood handle; weight, 3 lbs.; handle, 30 inches\$1.25 Anisopelne

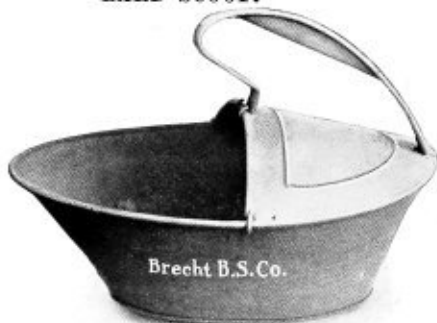
LARD STIRRER.



4½ feet long, ⅝-inch iron; weight, 5½ lbs.....\$1.10
5 feet long, ¾-inch iron; weight, 8½ lbs..... 1.25

Code Word.
Anisops
Anisoptere

LARD SCOOP.



LARD BUCKET.



Large size, extra strong; weight, 2 lbs. 2 ozs.
Price\$1.50

Code Word.
Anisorum

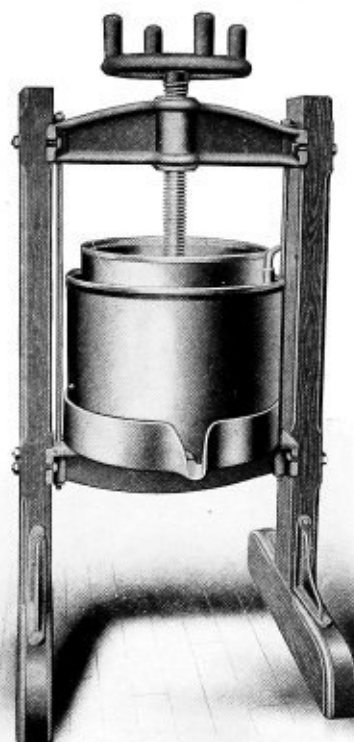
2 gallons. Price\$1.50
4 gallons. Price 1.75

Made of heavy galvanized iron.

Code Word.
Anisotarse
Anisotique

Get Our Prices Before Ordering.

THE BRECHT "MONITOR" LARD PRESS



Designed for ordinary purposes, but made of the best material and unusually strong for its size. We make these presses of first-class material throughout and they are far better than the cheap, inferior presses of similar pattern. The inside cylinder of the No. 10 is in one piece, but all other sizes have hinged inside cylinders.

No. 10—Suitable for 30-gallon kettle, 12 inches diameter; weight, 95 lbs.	Price..\$ 8.00	Code Word.
No. 20—Suitable for 45-gallon kettle, 14 inches diameter; weight, 155 lbs.	Price.. 13.00	Ankerroogen
No. 30—Suitable for 60-gallon kettle, 16 inches diameter; weight, 280 lbs.	Price.. 22.00	Ankerplatz
No. 40—Suitable for 90-gallon kettle, 20 inches diameter; weight, 370 lbs.	Price.. 28.00	Ankerring
		Ankerruthe

PARTS FOR THE BRECHT "MONITOR" LARD PRESSES.

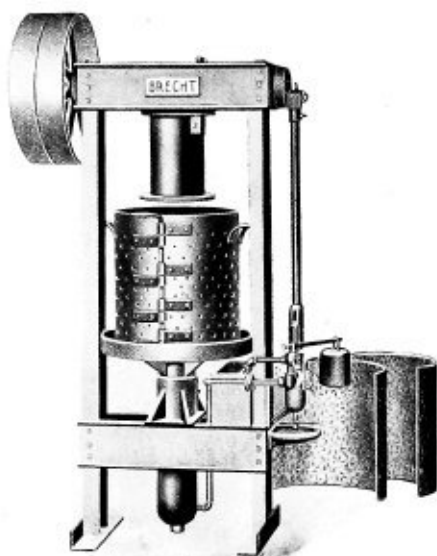
Description.	No. of Press.....	10	20	30	40	Code Word.
Cylinder, outside		\$0.80	\$1.20	\$1.60	\$2.00	Ankerslof
Cylinder, inside		1.20	3.00	4.00	8.00	Ankerspaak
Screw, complete with wheel and cap.....		2.80	4.50	6.80	8.30	Ankerspil
Screw cross bar		1.50	2.50	4.50	6.50	Ankerstang
Wheel		1.00	1.50	2.00	2.00	Ankersteel
Cap .....		.30	.50	.80	.80	Ankerstich
Pan		1.50	2.50	4.00	7.50	Ankerstock
Lower bar for pan.....		.80	1.00	4.00	5.00	Ankertau
Lid .....		.40	.60	.80	1.00	Ankertjed
Side posts, each.....		.65	1.00	1.30	1.50	Ankertol
Feet, each .....		.40	.70	1.00	1.00	Ankeruhr

The above prices on parts are strictly net.

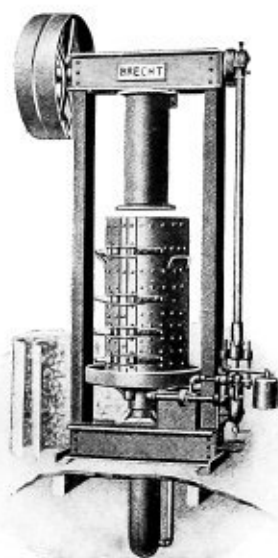
Code word opposite repairs on this page indicates part only. Always add number of press part is needed for.

Send Us Your Mail Orders.

THE BRECHT HYDRAULIC LARD AND GREASE CURB PRESSES



No. 4C—Fig. 100.



No. 4C—Fig. 103.

We can furnish the best hydraulic presses in the market, all sizes and prices, to suit everybody. They are substantially made of steel and iron, simple to operate and easily kept in order.

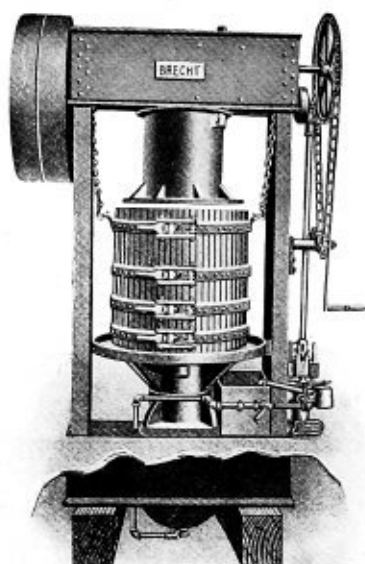
The same ram packing and hydraulic press and pump construction is used in these presses as in all our hydraulic machinery.

Every press is guaranteed.

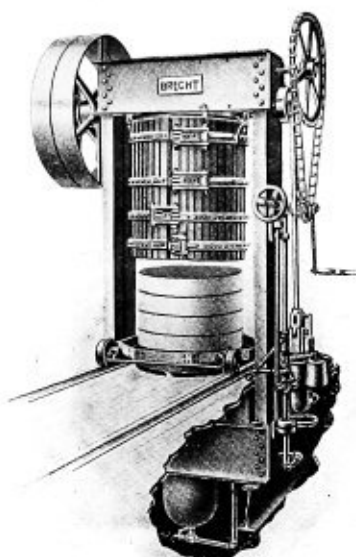
- | | | |
|--|----------|------------|
| | | Code Word. |
| No. 4C—16x18-inch Lard Press, with hand pump, complete; curb of perforated steel; capacity, 15 gallons of cracklings; will take the cracklings from an 80-gal. rendering kettle; weight 700 lbs. | | |
| Price | \$80.00 | Ankerwinde |
| 16x18-inch Lard Press, same as above but with pulleys for power and power attachment; pulleys 20x3 inches; speed 80 revolutions per minute; weight 800 lbs. | | |
| Price | \$100.00 | Ankerzahn |
| 13x26-inch Lard Press, with hand pump, complete; boiler plate curb; capacity 16 gallons of cracklings; will take the cracklings from a 90-gal. rendering kettle; weight 800 lbs. | | |
| Price | \$105.00 | Ankerzoll |
| 13x26-inch Lard Press, with gearless power attachment and pulleys for power; pulleys 20x3 inches; 80 revolutions per minute; weight 900 lbs. | | |
| Price | \$125.00 | Ankerzug |
| No. 6C—18x30-inch Lard Press, with hand pump and curb lifting attachment; capacity, 41 gallons of cracklings; weight 1,400 lbs. | | |
| Price | \$200.00 | Anketteln |
| 18x30-inch Lard Press, with pulleys for power and gearless power attachment and curb lifting attachment; pulleys 24x3 inches; 80 revolutions per minute; weight 1,700 lbs. | | |
| Price | \$225.00 | Ankeuchen |

Get Our Prices Before Ordering.

THE BRECHT HYDRAULIC LARD AND GREASE CURB PRESSES



No. 8C—Fig. 106.



No. 8C—Fig. 251.

Code Word.

No. 8C—24x30-inch Lard Press, with hand pump, boiler plate curb and curb lifting attachment; capacity 59 gallons of cracklings; weight 3,300 lbs.

Price\$360.00 Ankidjan

24x30-inch Lard Press, with pulleys for power and gearless power attachment; slat curb and curb lifting attachment; pulleys 36x5 inches; 80 revolutions per minute; weight 3,800 lbs.

Price\$440.00 Ankitten

24x30-inch Lard Press, with power attachment and one steel truck, as illustrated in Fig. 251; weight 3,900 lbs.

Price\$480.00 Anklage

No. 10C—28x30-inch Lard Press, with pulleys for power and gearless power attachment; boiler plate curb, curb lifting attachment; pulleys 36x5 inches; 80 revolutions per minute; holding capacity of curb, 80 gallons of cracklings; weight 5,257 lbs.

Price\$465.00 Ankriecken

28x30-inch Lard Press, same as above, but with slat curb and curb lifting attachment; weight 5,500 lbs.

Price\$510.00 Ankylocore

28x40-inch Lard Press, with slat curb and curb lifting attachment; holding capacity of curb 107 gallons of cracklings; weight 6,100 lbs.

Price\$570.00 Ankylose

Send Us Your Mail Orders.

THE BRECHT LARD SETTLING PANS



GALVANIZED STEEL.

All lard, after being rendered, contains a brownish sediment which, if not separated from the lard, will naturally give it a dull, gray color. No matter how pure the lard may be, if the color is "off" nobody wants it.

To overcome this a lard-settling pan should be used. After the lard is finished, but still hot, it is put into this pan and the dark matter allowed to settle, leaving the lard perfectly clean, as though filtered. It is then drawn off into a lard cooler provided with an agitator, to temper and whiten. See following pages.

With the aid of a settling pan and lard cooler with agitator any butcher can produce as fine an article of snow-white lard as is furnished by the largest packers and lard refiners.

The settling pans are made of galvanized steel and strengthened by angle irons all around. Have false wood bottom. Have strainer top for keeping out the cracklings; also fitted with lard cock for drawing off the lard above the line of sediment.

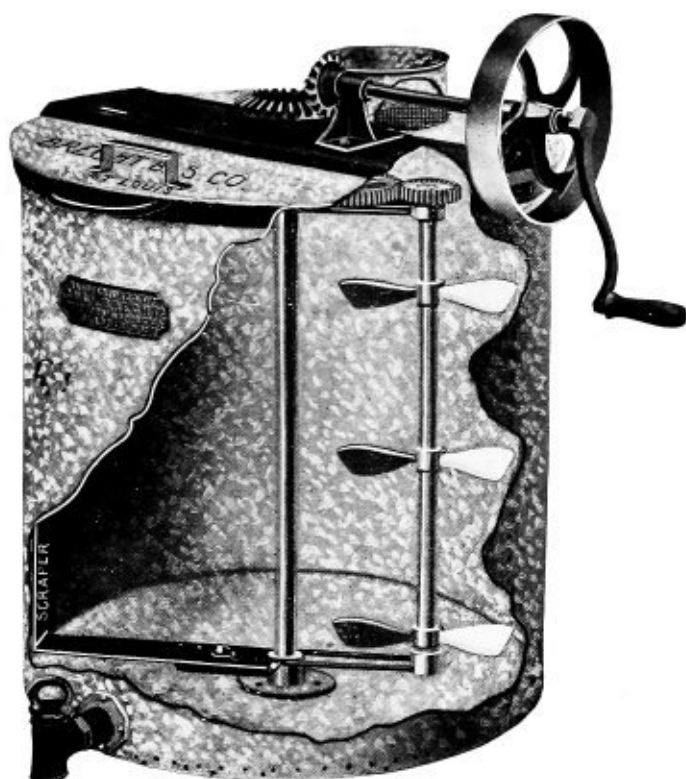
			Code Word.
Capacity, 45 gallons; weight, 60 lbs.; 28x30x15 in. high.	Price, complete.....	\$12.00	Ankylosis
Capacity, 75 gallons; weight, 80 lbs.; 28x46x15 in. high.	Price, complete.....	15.00	Ankylotic
Capacity, 100 gallons; weight, 110 lbs.; 34x40x18 in. high.	Price, complete.....	18.00	Ankyra
Capacity, 150 gallons; weight, 150 lbs.; 34x60x18 in. high.	Price, complete.....	25.00	Anlaces

Prices on larger sizes furnished on application.

Get Our Prices Before Ordering.

THE BRECHT SINGLE LARD COOLERS

WITH DOUBLE-ACTION AGITATOR



LATEST IMPROVED.

It is a well-known fact that lard which cools slowly and solidifies undisturbed is never as white, smooth and solid as the same lard when rapidly cooled by agitation. The above machine cools and whitens the lard and also enables the addition of tallow to same without the tallow being discernible.

ADVANTAGES OF THE BRECHT COOLERS AND AGITATORS:

They will cool, stir and mix the lard thoroughly. Whiten the lard. Temper the lard. Solidify it to a great extent. Keep out all flies and other objectionable matter.

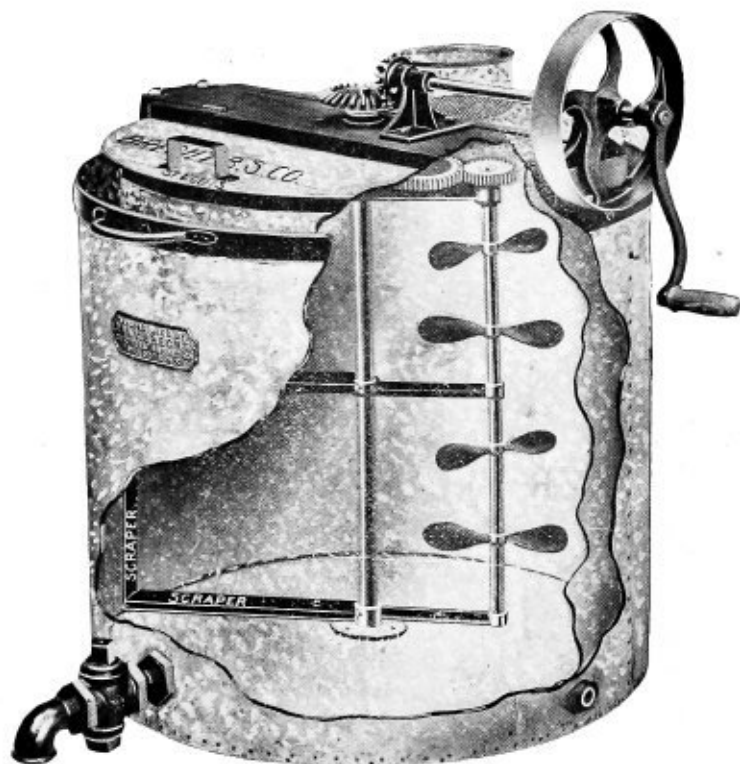
		Code Word.
Capacity, 45 gallons; weight, 120 lbs.; diameter, 25 inches; height, 27 inches. Price..	\$18.00	Anlegesteg
Capacity, 75 gallons; weight, 145 lbs.; diameter, 29 inches; height, 31 inches. Price..	20.00	Anleitung
Capacity, 100 gallons; weight, 160 lbs.; diameter, 30 inches; height, 36 inches. Price..	25.00	Anlocken
Trucks for coolers, extra.....	Price.. 4.00	Anlockung

We also manufacture Plain Lard Coolers without Agitator, any size. Prices on application.

Send Us Your Mail Orders.

THE BRECHT JACKETED LARD COOLERS

WITH DOUBLE-ACTION AGITATORS



DESCRIPTION.

Our Coolers are made of heavy galvanized steel, and substantially built. The paddles are on an extra rotating shaft and revolve around the center shaft with tripled speed. The scraper opposite the paddles keeps the lard from adhering to the walls of cooler. The cold-water jacket cools the lard fast, and saves time. Are fitted with inlet and outlet nipples for cold water circulation. All coolers of 150 gallons capacity and over are fitted with Lunkenheimer gate valves for drawing off the lard. All sizes below 150 gallons are fitted with regulation lard cocks only, as shown. These are the finest machines ever offered for the purpose.

Galvanized steel, jacketed for cold water circulation. To set on platform.

Capacity, 45-gal. jacketed; weight, 177 lbs.; diameter, 28 in.; height, 28 in. Price....	\$25.00	Code Word.
Capacity, 75-gal. jacketed; weight, 225 lbs.; diameter, 33 in.; height, 32 in. Price....	30.00	Anlachen
Capacity, 100-gal. jacketed; weight, 255 lbs.; diameter, 36 in.; height, 38 in. Price....	35.00	Anland
Trucks for coolers, extra	4.00	Anlass
		Anlechzen

NOTE—We manufacture Lard Coolers, with Agitators, of any capacity wanted. If interested in larger ones, write us. Dimensions given are of the outside tank; inside tank same size as that of single cooler.

Send Us Your Mail Orders.

THE BRECHT NEW JACKETED LARD COOLERS AND AGITATORS



GALVANIZED STEEL.

This illustration shows how our large Jacketed Lard Cooler and Agitator is hung in the floor.

It has a scraper, which is held by springs on inside of tank, keeping lard in contact with cold wall and cooling same rapidly.

It has a bottom outlet provided with a 2-inch quick-opening lever valve, which gives a large straightway, with nothing to retard the flow of lard.

Above tanks are made of extra heavy steel, with 2-inch angle iron around top to make it rigid and durable. Cross piece on top is made of 3-inch oak, well bolted to angle-iron ring. One cover is provided with an 8-inch strainer and another fastened on hinges, making it easy to examine the product.

Patented tight and loose pulley, 14 inches in diameter, furnished with each machine.

Speed, 75 to 100 revolutions on pulley shaft.

Dimensions of 150-gallon Cooler—Inside tank, 30 inches diameter, 54 inches high; outside tank, 36 inches diameter, 58 inches high; weight 750 lbs.

Price\$150.00 Code Word, Anmaesten

Dimensions of 200-gallon Cooler—Inside tank, 30 inches diameter, 70 inches high; outside tank, 36 inches diameter, 74 inches high; weight 900 lbs.

Price\$180.00 Code Word, Anmasslich

Larger sizes built to order.

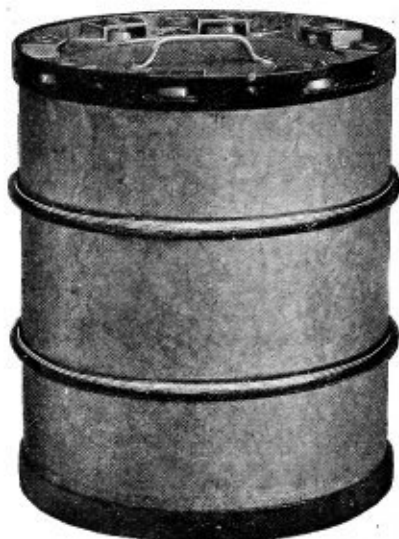
Send Us Your Mail Orders.

THE BRECHT PATENTED STEEL LARD BARREL

AN INVENTION OF SPECIAL INTEREST TO MANUFACTURERS AND CONSUMERS OF LARD.



Method of Opening.



Barrel Closed.

Description—The great necessity for a portable Lard Barrel—one that would last indefinitely—has at last been filled. We have perfected such a barrel. It is practically indestructible, leak-proof, made very strong, yet light and easy to handle.

The body and heads of our Patented Lard Barrel are made of heavy galvanized steel, encircled by a round-edged iron band on top and bottom, and two half-round half-inch thick iron bands near center, on which the barrel rolls.

The head (or cover) is fitted with wedge-shaped cams, opened and closed by means of a square socket key. The operation in either case (opening or closing) requires but a few seconds—a vast item in the matter of saving time, labor and cooperage; furthermore, obtaining cleanliness and convenience of handling. The cover is fitted with a leather gasket, which rests on a shoulder in the body, making it leak-proof.

When cover is taken off, the barrel is left clear of any obstruction inside, giving free access for taking out contents.

These barrels are advantageous to packers, butchers, bakers, confectioners, grocers, etc., in a number of ways. See special advantages explained on following page.

Get Our Prices Before Ordering.

THE BRECHT PATENTED STEEL LARD BARREL

(See Illustrations on Preceding Page.)

SPECIAL ADVANTAGES OVER WOOD BARRELS

NO COOPERAGE.

It has no heads or hoops to come off or break, hence requires no cooperage whatever, which in itself is a great saving to the user.

NO LEAKAGE.

Can be closed tight and rolled without fear of leakage. Reopened in less than one minute.

CLEANLINESS.

Being made of galvanized steel, is always perfectly sanitary and is easily kept clean. The lard seller who first uses these barrels will find that users of lard give his product the preference on account of it being handled with greater ease, absolute cleanliness and without possibility of waste or leakage.

DURABILITY.

One of these barrels outlasts hundreds of wood barrels. It is indestructible from a standpoint of wear and tear. Can be used over and over again thousands of times. In this and above-mentioned respects our device fills a necessity of inestimable value to every seller of lard and like products, who wishes to economize on his expenditure for wood barrels.

ECONOMY.

By using our patented barrels exclusively, the yearly outlay or expense for wood barrels is done away with—practically saved. Wood barrels cost the lard manufacturer or shipper from \$1.25 to \$1.75 each. Every time our patented barrel is used it saves the user this amount, which he would otherwise have paid out for a wood barrel; hence, after using the patented barrel a few times it has paid for itself. Thereafter it virtually earns \$1.25 to \$1.75 every time it is used. It is plain that the purchase of one of these lard barrels is one of the best investments the manufacturer and shipper of lard can make.

WE MAKE THEM IN TWO SIZES:

36-gallon size—Weight 83 pounds; 20 inches diameter by 30 inches high. Price....	\$10.00	Code Word.
52-gallon size—Weight 105 pounds; 24 inches diameter by 30 inches high. Price....	11.50	Anmassung
Numbered name-plates extra, each.....	.35	Anmelden
		Anmelderin

Send Us Your Mail Orders.

THE BRECHT CELEBRATED TIN LARD PAILS



If you fill your own lard and use our pails and cans the packages really cost you nothing—because they are worth their weight in lard. You weigh them with the lard and sell them at the same price per pound— your money back.

Put your lard in pails and make a nice display in the show window. Let the trade know you have it put up that way. Your customers will appreciate the chance to pay the small cost of a pail and get the lard in a neat package.

Lard pails should not only be used from a standpoint of economy of handling lard, but they are an effective and cheap advertising medium as well.

To butchers who desire to bring their product of lard prominently before the public, no quicker or cheaper means for doing so can be devised than a handsomely colored and artistically labeled lard pail or can.

Attractiveness of the package is often the means of selling an article which, in any other form, would not find such ready sale.

For neatness and attractiveness of the coloring and label work especially, our lard pails and cans are unsurpassed. This, in addition to the high quality of material and workmanship our pails are noted for, makes them the most desirable.

Get Our Prices Before Ordering.

THE BRECHT CELEBRATED TIN LARD PAILS

Have double-seamed bottoms, perfect-fitting covers, strong ears, and positively never leak. We manufacture them in the following sizes: 2-pound, 3-pound, 5-pound, 10-pound, 20-pound, 25-pound and 50-pound. Can be had in any assortment of sizes, in plain tin and lacquered only, lacquered and stenciled, or lacquered and lithographed, with the exception of 2-pound and 25-pound pails, which are not made with the lithograph labels; a similar stenciled design can be furnished in these sizes. We also make 50-pound flaring cans, which can be shipped nested, thereby insuring lower freight rates. These flaring 50s we furnish either in plain tin, lacquered only, lacquered and stenciled, or lithographed in Style A and Style D labels. We have five designs of lithographed labels and eleven designs of stenciled labels, any of which can be used by inserting the name and address. We will make special lithographed designs when wanted.

The lithographed labels are known by the following:

Style A, lettering reads: **"Extra Kettle-Rendered Pure Lard."**

Style B, lettering reads **"Extra Kettle-Rendered Lard."**

Style C, lettering reads: **"Pure Lard, Kettle-Rendered."**

Style D, lettering reads: **"Pure Lard. This Lard is guaranteed absolutely pure."**

Style E, lettering reads: **"Our Own Make Kettle-Rendered Pure Lard; every package warranted."**

The reading matter on lithograph labels, Styles A, B, C, D and E, cannot be changed. If any other reading matter is desired it will be necessary to make a special label. The reading matter on any of stenciled labels can be changed without any extra charge. If a special trade-mark is desired a special stencil will be made without any extra charge.

The eleven stenciled labels are:

Label No. 1, lettering reads: **"Choice Family Lard."**

Label No. 2, lettering reads: **"Pure Leaf Lard."**

Label No. 3, lettering reads: **"Pure Leaf Lard."**

Label No. 4, lettering reads: **"Pure Home-Made Lard."**

Label No. 5, lettering reads: **"Pure Lard."**

Label No. 6, lettering reads: **"Pure Lard, Kettle-Rendered."**

Label No. 7, lettering reads: **"Pure Kettle-Rendered Lard."**

Label No. 8, lettering reads: **"Choice Family Lard."**

Label No. 9, lettering reads: **"Pure Hog Lard, with Beef Fat added."**

Label No. 10, lettering reads: **"Pure Lard, with Beef Fat and Lard Compound added."**

Label No. 11, lettering reads: **"Extra Kettle-Rendered Pure Lard, with Beef Fat added."**

All the above labels have a space on which we stencil the name and address of the dealer. Our lard pail factory has a capacity of 250,000 pails per day, which places us in a position to execute all orders promptly.

Net prices quoted on application. When inquiring, state quantity of each size wanted, as price depends on quantity taken at one time.

Any of our customers requiring special-design labels of their private brands will be taken care of in the very best possible manner. On large orders we will make original designs and engravings without extra charge.

See illustrations on following pages.

Send Us Your Mail Orders.

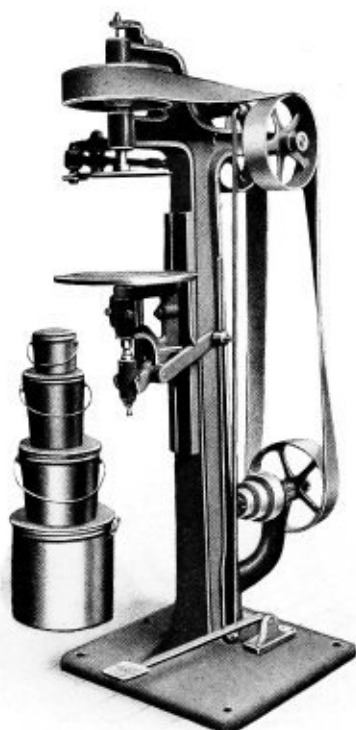
THE BRECHT AUTOMATIC POWER CAN CRIMPER

NUMBER 4.

These machines are capable of handling all sizes, from the smallest can up to a 50-lb. lard pail. They are especially adapted to crimp summer or false covers on to tin lard pails and other filled packages.

The automatic principle of this Crimper gives it a decided advantage in point of speed over the old-style machine. The package is placed on the chucks and, upon the simple depression of the treadle, the can is centered, clamped between the chucks and crimped, all at the same operation. This allows the operator the constant use of both hands in handling the packages and greatly expedites the work.

Large consumers will find it to their advantage to install one of these Crimpers, as it will save its cost many times over in a saving of freight charges on lard pails. Summer covers, already crimped on at our factory, cannot be nested, and demand a much higher freight rate.



The Brecht No. 4 Automatic Crimper.

Speed of machine about 150 revolutions per minute.

Weight, complete, including countershaft..... 465 pounds

Price, including one full set of chucks.....\$150.00

Code Word.
Amoreggio

We furnish one set of five chucks for 3-lb., 5-lb., 10-lb. and 20-lb. pails, and 50-lb. straight lard cans.

THE BRECHT SUMMER COVERS FOR LARD PAILS



Shippers of lard will at once see the great value and importance of our improved Summer Covers.

These are what might be called inside covers that are put on lard pails and cans to permit shipment of the packages in good order. They are especially valued in summer time, hence the name.

When ordered, we crimp them on the pails and cans at our factory and no crimping machine is required by the user, nor is any additional work necessary to be done by him as regards crimping, or soldering the caps, for, after the pail is filled, the cap in center is simply pressed down into the opening by pressure of the fingers—effectively sealing the contents of the package against leakage.

For large users of pails who have a Can Crimper, we make solid summer covers, which they may crimp on after can is filled.

Prices quoted on application.

Get Our Prices Before Ordering.



Stencilled Label. Style 1.



Stencilled Label. Style 2.



Stencilled Label. Style 3.



Stencilled Label. Style 4.



Stencilled Label, Style 5.



Stencilled Label, Style 6.



Stencilled Label, Style 7.



Stencilled Label, Style 8.



LEVAGNON & MEYERS
OKLAHOMA CITY, OKLA.

Stenciled Label. Style 9.



M. G. SCHNEIDER
DURAND, MICH.

Stenciled Label. Style 10.



Stenciled Label. Style 11.



BRECHT BROS. STUDIO

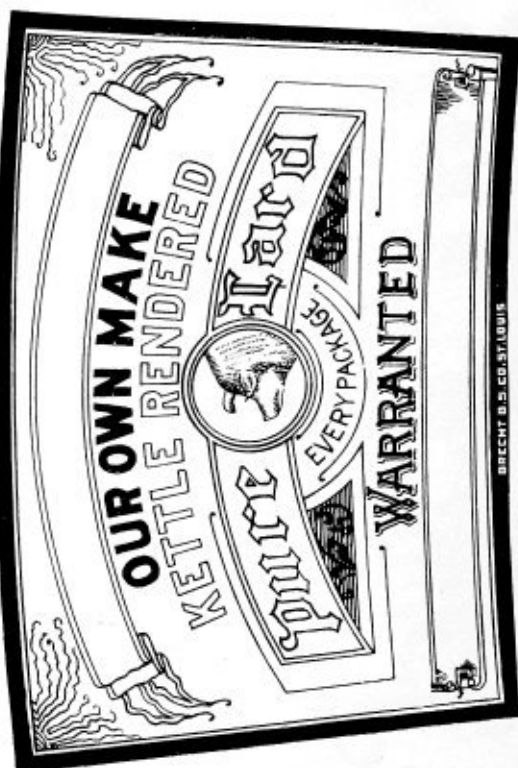
Lithographed Label. Style A.
Printed in one color (Black).

Send Us Your Mail Orders.



Lithographed Label, Style C.
Printed in two colors (White and Black).

BRECHT B.S. CO. ST. LOUIS



Lithographed Label, Style E.
Printed in two colors (Red and Black).

BRECHT B.S. CO. ST. LOUIS



Lithographed Label, Style B.
Printed in one color (Blue).

BRECHT B.S. CO. ST. LOUIS



Lithographed Label, Style D.
Printed in two colors (Green and Black).

BRECHT B.S. CO. ST. LOUIS

Get Our Prices Before Ordering.



Special Lithographed Label.



Special Lithographed Label.



Special Lithographed Label.



Special Lithographed Label.

Send Us Your Mail Orders.



Get Our Prices Before Ordering.

THE BRECHT PATENTED MEAT CUTTERS

LETTERS "E" AND "F."
FOR SMALL SAUSAGE MAKERS.



Will cut 50 pounds of meat in half an hour. Machine contains 26 knives, and is easily operated. Weight 20 pounds.

Letter "E" Cutter	\$8.00	Code Word.
Extra set of knives.....	1.75	Annmuth
Letter "F," a smaller but very convenient and fast machine.....	\$5.00	Annacqua
Extra set of knives.....	1.75	Annaehern

To avoid mistakes when ordering knives for The Brecht Patented Meat Cutters, compare the old knives in your machine with the cut on this page, which is full size, and order accordingly; or, better still, send us one of your old knives as a sample, or a paper pattern cut exactly the shape and size of knife desired.



Knife of The Brecht "E" and "F" Cutter, 26 to set, net.....	\$1.75	Code Word.
Postage, when mailed, extra.....	.10	Annaffiare

REPAIRS FOR MEAT CUTTER "E."

Hopper	\$0.60	Annaffiava
Upper shell, with metal cast in.....	1.75	Annageln
Lower shell, with metal cast in.....	1.75	Annaliste
Knife plates, each .....	.15	Annalistic
Feet to fit on lower shell, each.....	.15	Annalize
Roller, complete	2.50	Annalizing
Rings for roller, each.....	.10	Annamatia
Screws to hold knife plate.....	.10	Annamitas

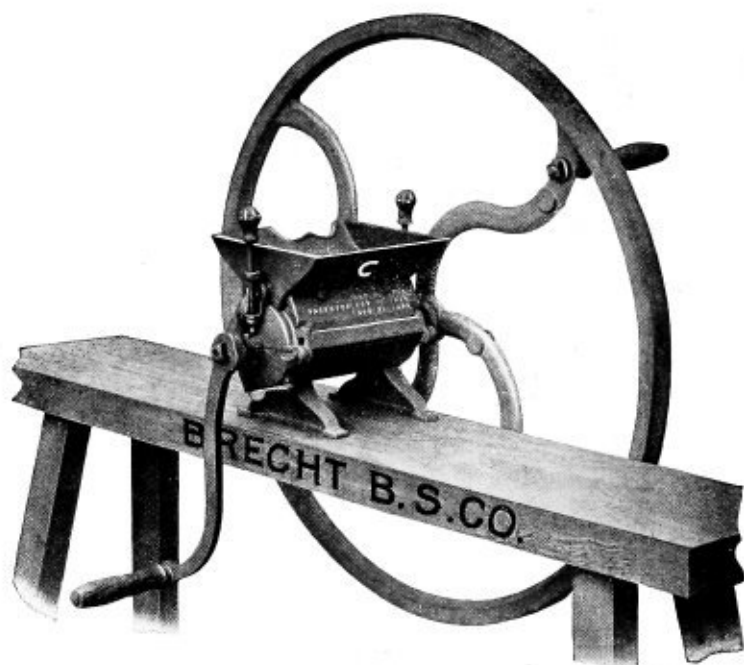
Repairs for Meat Cutter "F" same price as above for Meat Cutter "E."

When ordering rings for rollers in Cutters, the number of points the old rings have should be mentioned.

Above Are Strictly Net Prices for Repairs.

Send Us Your Mail Orders.

THE BRECHT PATENTED MEAT CUTTER



REGULAR "C" CUTTER

The Brecht Meat Cutters have been found to be the most economical cutters made. Their construction is of such substantial nature that they outlast any other make. With reasonable care they will require no repairs for many years, with the possible exception of a new set of knives now and then, which are easily obtained.

While we recommend the use of a fly-wheel with Cutter (as less exertion is then required, and it cuts faster) still it is not absolutely necessary. When no fly-wheel is ordered two cranks are sent with machine.

Code Word.

Price, with fly-wheel	\$24.00	Annamite
Price, without fly-wheel; weight 45 lbs.....	18.00	Annarias

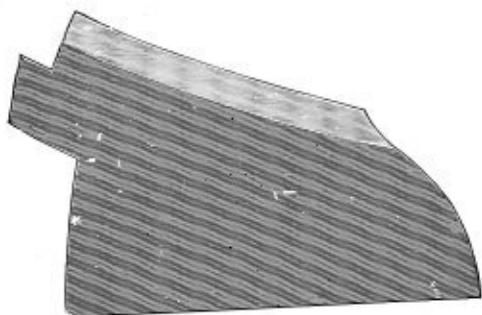
For extra Knives and Repairs, see next page.

Get Our Prices Before Ordering.

REPAIR LIST

PARTS FOR THE BRECHT PATENTED MEAT CUTTERS

To avoid mistakes when ordering knives for The Brecht Patented Meat Cutters, compare the old knives in your machine with the cut on this page, which is full size, and order accordingly; or, better still, send us one of your old knives as a sample, or a paper pattern cut exactly the shape and size of knife desired.



		Code Word.
Knife of The Brecht Regular "C" Cutter, 42 to set, net	\$3.00	Annasano
If sent postpaid, extra .....	.30	

REGULAR MEAT CUTTER "C."

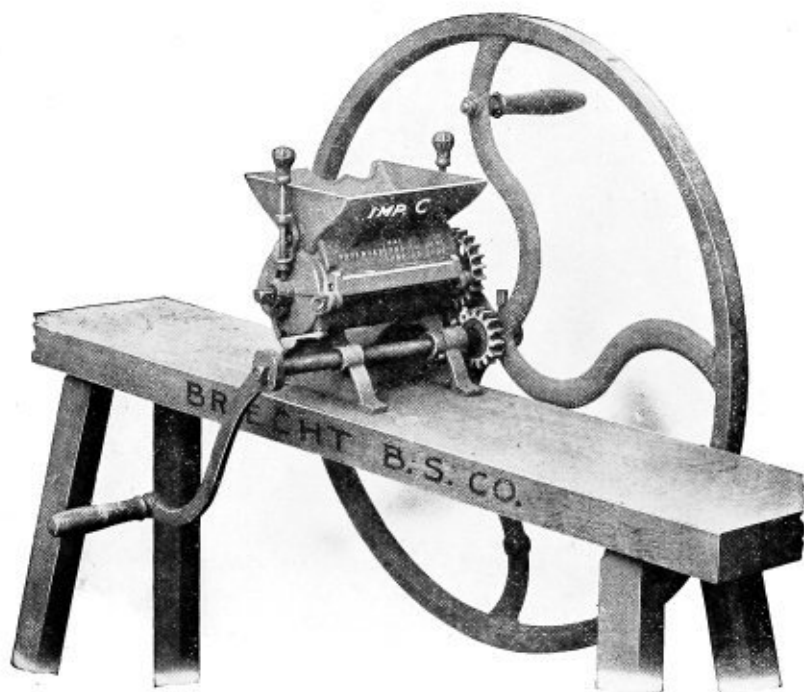
Hopper	\$0.75	Annasarlo
Upper shell, with metal cast in	3.25	Annaseremo
Lower shell, with metal cast in	3.25	Annasiate
Knife plate for upper shell .....	.30	Annasollo
Knife plate for lower shell .....	.30	Annaspone
Feet to fit on lower shell, each .....	.25	Annatio
Roller	4.00	Annebbiamo
Rings for roller, each .....	.15	Annebbiare
Shaft for roller	1.25	Annebbiava
Clamp in front to hold shells .....	.40	Annebbio
Clamp in rear to hold shells .....	.40	Annectimus
Clamp screws with cast iron head, each .....	.30	Annehmbar
Small cap screws, each .....	.10	Annehmlich
Crank, 15 inches long, to turn machine .....	.90	Anneianum
Iron pulley, 14 inches in diameter, 2-inch face, to run machine by power	2.25	Annelant
Fly-wheel (weight 80 lbs.)	6.00	Annelides

When ordering rings for rollers in Cutters, the number of points the old rings have should be mentioned.

Above Are Strictly Net Prices.

Send Us Your Mail Orders.

THE BRECHT PATENTED MEAT CUTTER



IMPROVED "C" CUTTER

GEARED, WITH FLY-WHEEL.

The Brecht Improved "C" Cutter is a fast hand machine; will cut 75 pounds of pork in fifteen minutes. Beef takes more time. Cuts the toughest beef as fine as Cutter "B" and has the same construction inside. The advantage this Cutter has over the Regular "C" Cutter shown is that, being geared, the roller can be lifted out of the machine without also having to lift out the fly-wheel.

		Code Word.
Price, complete, including fly-wheel 3 feet in diameter, but no bench.....	\$30.00	Annelinho
Price, without fly-wheel (weight 80 pounds).....	24.00	Annerarlo
Wooden bench, extra	4.00	Annerarono

The bench is 32 inches high; top, 10 inches wide, 4 feet 6 inches long, 2½ inches thick.

For Extra Knives and Repairs, see next page.

Get Our Prices Before Ordering.

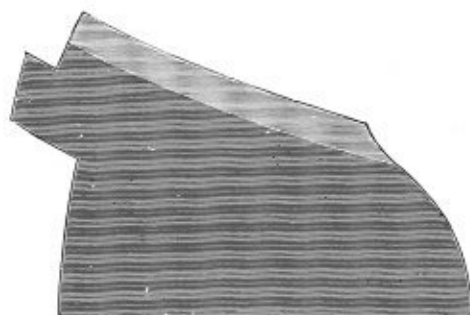
REPAIR LIST

PARTS FOR THE BRECHT PATENTED MEAT CUTTER

IMPROVED MEAT CUTTER "C."

With Fly-Wheel.

To avoid mistakes when ordering knives for The Brecht Patented Meat Cutters, compare the old knives in your machine with the cut on this page, which is full size, and order them accordingly; or, better still, send us one of your old knives as a sample, or a paper pattern cut exactly the shape and size of knife desired.



		Code Word.
Knife of The Brecht Improved "C" Cutter, 42 to set, net.....	\$3.00	Annerateli
If sent postpaid, extra.....	.25	
Fly-wheel or pinion shaft.....	\$1.50	Anneravamo
Pinion on fly-wheel shaft.....	.75	Annerisce
Loose pinion on stud in foot.....	.60	Anneritura
Pinion on roller shaft.....	.50	Annerollo
Roller, with pinion	4.50	Annervasse
Foot in front .....	.70	Annetzung
Foot in rear, next to gearing.....	.80	Annexary
Pulley, 14 inches in diameter, 2-inch face, to drive machine by power	2.25	Annianus
Hopper .....	.75	Annibale
Upper shell, with metal cast in.....	3.25	Annicerios
Lower shell, with metal cast in.....	3.25	Annichilo
Knife plate for upper shell.....	.30	Annichori
Knife plate for lower shell.....	.30	Annictabo
Feet to fit on lower shell, each.....	.25	Annictamus
Roller	4.00	Annictavi
Rings for roller, each.....	.15	Anniculos
Shaft for roller	1.25	Annicuns
Clamp in front to hold shells.....	.40	Annicut
Clamp in rear to hold shells.....	.40	Annifero
Clamp screws with cast iron head, each.....	.30	Annikeris
Small cap screws, each.....	.10	Anninnando
Crank, 15 inches long, to turn machine.....	.90	Anninnare
Iron pulley, 14 inches in diameter, 2-inch face, to run machine by power.....	2.25	Anninnassi
Fly-wheel (weight 80 lbs.).....	6.00	Anninnato

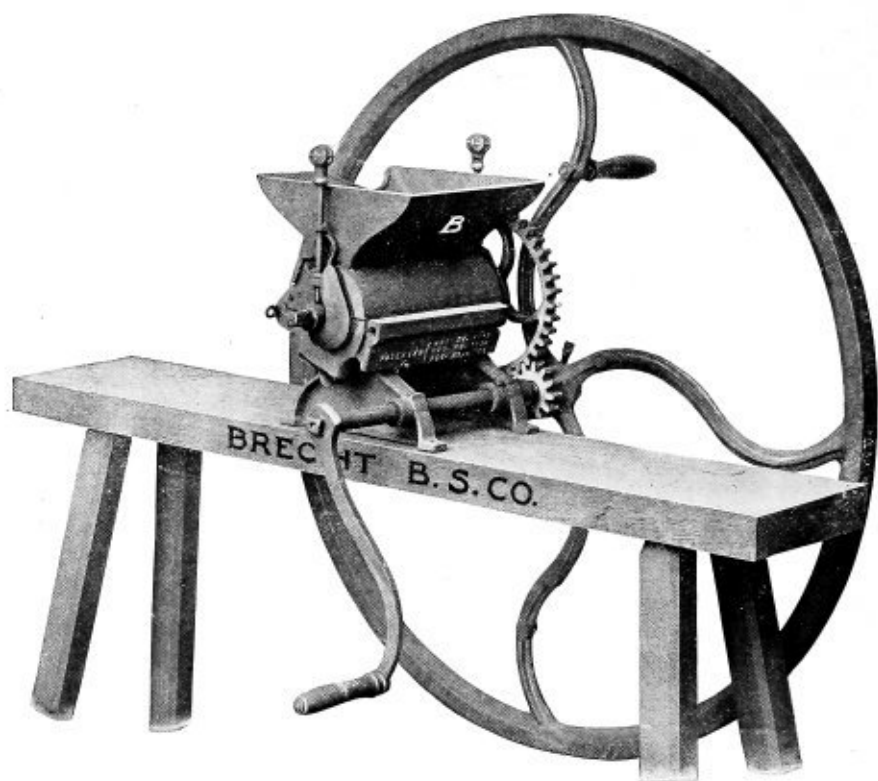
When ordering rings for rollers in Cutters, the number of points the old rings have should be mentioned.

Above Are Strictly Net Prices.

Send Us Your Mail Orders.

THE BRECHT PATENTED MEAT CUTTER

ON THE MARKET FOR 35 YEARS; 25,000 SAUSAGE MACHINES
NOW IN USE



LETTER "B"—For Hand or Power.

This machine will cut 100 pounds of pork in one-quarter of an hour by hand, and more than double the amount by power. Beef takes more time. On all these meat cutters the knives can be set forward when worn off, thereby cutting all the sinews perfectly fine. The knives and the teeth of the roller are so constructed that the edges meet together and cut like shears. They do not mash or press the meat. The knives can be easily taken out for sharpening, and new ones can be had to fit. The cutting can be regulated by the slide at the outlet by opening it more or less.

Size of the machine inside of shell, 6 inches in diameter and 12½ inches long; 50 knives, tongs, wrench, some extra knives and printed directions go with each machine.

For power, a flange pulley 14 inches diameter by 3 inches face will be furnished in place of the fly-wheel. It is better for the machine to have the fly-wheel off when driven by power, for it is run about six times faster than by hand, about 250 revolutions per minute on pulley shaft. The bench should be 2 feet 8 inches high, 11 inches wide and 5 feet long, made of hard wood. Weight of machine, 140 pounds; fly-wheel, 135 pounds.

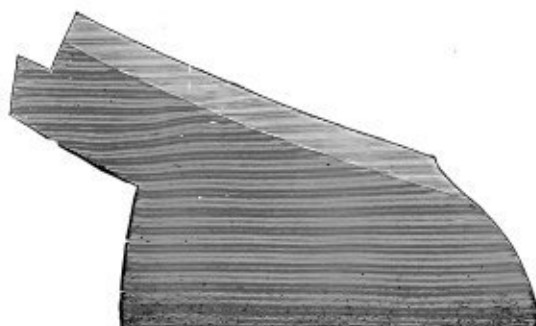
"B" Meat Cutter, with fly-wheel of 4 feet diameter, without bench. Price.....	\$45.00	Code Word.
"B" Cutter, with tight and loose pulleys in place of fly-wheel. Price.....	45.00	Anninnava
"B" Cutter, with tight pulley. Price.....	41.00	Anninno
Hardwood Bench	4.00	Annisae
		Annitmur

Price list of parts, next page.

Get Our Prices Before Ordering.

REPAIR LIST

PARTS FOR THE BRECHT PATENTED MEAT CUTTER



To avoid mistakes when ordering knives for The Brecht Patented Meat Cutters, compare the old knives in your machine with the cut on this page, which is full size, and order them accordingly; or, better still, send us one of your old knives as a sample, or a paper pattern cut exactly the shape and size of knife desired.

		Code Word.
Knife of The Brecht regular "B" Cutter, 50 to set, net.....	\$1.00	Annixos
Postage, when mailed.....	.30	Annixum

REPAIRS FOR MEAT CUTTER "B."

		Code Word.
Hopper	\$ 2.00	Annixos
Upper shell, with metal cast in.....	5.50	Annixum
Lower shell, with metal cast in.....	5.50	Annobillito
Foot on lower shell, in front.....	1.20	Annobilire
Foot on lower shell, in rear, or next to gearing.....	1.20	Annobiliva
Knife plate for upper shell.....	.40	Annocciola
Knife plate for lower shell.....	.40	Annodammo
Roller, complete with cog-wheel.....	8.00	Annodarlo
Rings for roller, each.....	.20	Annodarono
Shaft for roller.....	1.75	Annodateli
Cog-wheel for roller shaft	1.50	Annodato
Fly-wheel or pinion shaft.....	1.75	Annodatura
Pinion	1.00	Annodavamo
Clamp in front to hold shells.....	.50	Annodollo
Clamp next to gearing .....	.50	Annolieremo
Clamp screws, with cast iron head, each.....	.40	Annoliance
Small cap screws, each.....	.10	Annomano
Crank, 15 inches long, to turn machine.....	.90	Annomatelo
Flange pulleys, 14 inches in diameter, 3-inch face, to run machine by power.....	6.00	Annonabit
Fly-wheel (135 lbs.).....	11.00	Annonacees

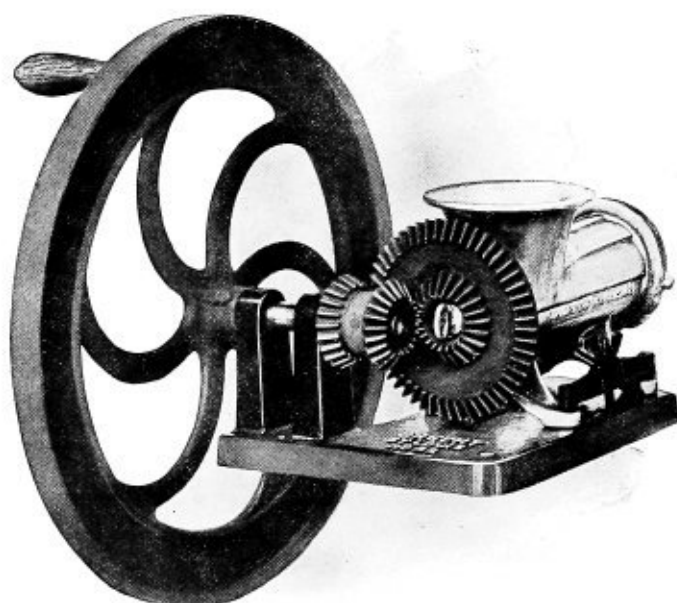
When ordering rings for rollers in Cutters, the number of points the old rings have should be mentioned.

Above Are Strictly Net Prices.

Send Us Your Mail Orders.

ENTERPRISE HAND CHOPPERS

WITH THE BRECHT IMPROVED BEVEL-GEAR ATTACHMENT



Machine can be operated slow or fast, as desired, and is very powerful on account of its special construction. The extra heavy fly-wheel operates Chopper regular and steady. Another new feature is the clamp bars on each side of machine, which hold same in place by simply fastening thumb screws, as shown in illustration. In addition to this, the machine fits on adjustable pivots, which makes it very rigid. It is also easily removed from the base and can be thoroughly washed or stored in refrigerator, keeping machine clean and sweet. To change speeds it is not necessary to take off any wheels, as some similar attachments are made, but by simply pushing or pulling fly-wheel in or out you have either speed desired.

PRICE COMPLETE, NET.

No. 22—Enterprise Chopper, with The Brecht bevel-gear attachment; weight 54 lbs. **\$11.00**
 No. 32—Enterprise Chopper, with The Brecht bevel-gear attachment; weight 71 lbs. **14.00**

Code Word.
 Annonaire
 Annonares

PRICE OF THE BRECHT BEVEL-GEARED ATTACHMENT ONLY.

For No. 22 Enterprise Chopper; weight 40 lbs.; net. **\$ 8.00**
 For No. 32 Enterprise Chopper; weight 51 lbs.; net. **10.00**

Code Word.
 Annonarius
 Annonatur

PARTS FOR THE BRECHT BEVEL-GEARED ATTACHMENTS FOR ENTERPRISE MEAT CHOPPERS.

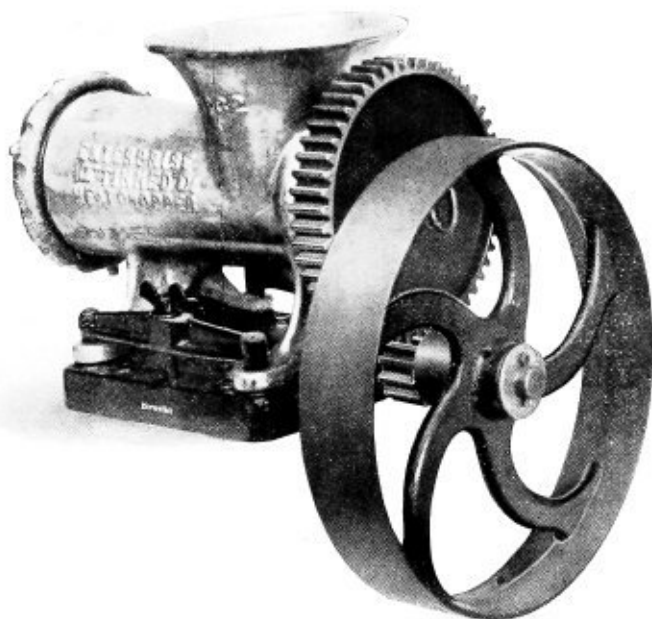
Description.	For No. 22.	Code Word.	For No. 32.	Code Word.
Clamp bar	\$0.25	Annonavi	\$0.25	Annositas
Bevel pinion .....	.50	Annoncais	.60	Annotaiano
Miter gear .....	.50	Annoncerai	.60	Annotaiare
Large bevel and miter gear combined.....	1.25	Annonces	1.50	Annotaiava
Base	2.25	Annonciade	3.00	Annotais
Shaft .....	.50	Annoncons	.50	Annotant
Fly-wheel	3.00	Annonerie	4.00	Annotasses

Prices on parts are net.

Get Our Prices Before Ordering.

No. 32 ENTERPRISE CHOPPER

WITH THE BRECHT NEW POWER ATTACHMENT



To meet the demand for a small size, low-priced Power Meat Chopper, we have arranged a base, gearing and pulley for the No. 32 Enterprise, as illustrated above. The parts are all extra strong, and are assembled in a manner that the machine can be taken apart and cleaned in a few minutes' time. The capacity of the machine is about 250 pounds of pork per hour.

Price of the machine, complete, as illustrated (weight 42 lbs.)	\$20.00	Code Word. Annotatif
Price of the power attachment only (weight 23 lbs.)	14.00	Annotatore
Boxed for export, 17½x12x14½ inches, weight 56 lbs.		

PARTS FOR THE BRECHT POWER ATTACHMENT FOR ENTERPRISE MEAT CHOPPER.

Base	\$4.00	Code Word. Annoterai
Pulley and pinion (cast together)	4.00	Annoteront
Large gear wheel	2.50	Annotes
Clamp bars, each .....	.25	Annotinous

Prices on parts are net.

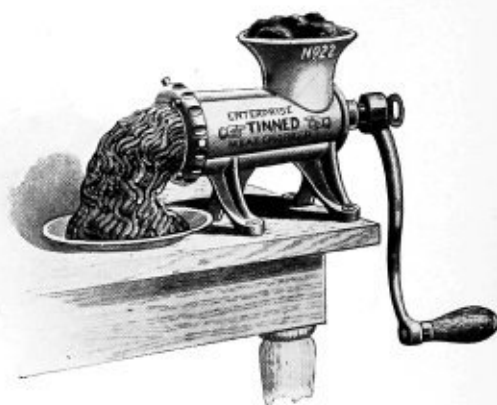
Send Us Your Mail Orders.

ENTERPRISE HAND CHOPPERS

TINNED.



No. 10.



No. 22.

CHOPS EXACTLY AS SHOWN.

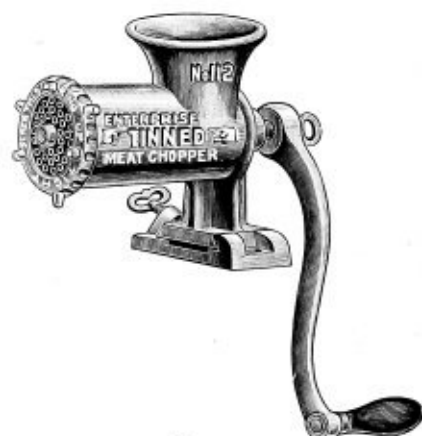
No. 5—Chops 1½	pounds per minute; weight 4½	lbs.	\$1.75
No. 10—Chops 3	pounds per minute; weight 9	lbs.	2.50
No. 12—Chops 3	pounds per minute; weight 9	lbs.	2.25
No. 22—Chops 4	pounds per minute; weight 14	lbs.	4.00
No. 32—Chops 5	pounds per minute; weight 22	lbs.	5.00

Code Word.

Annotons
Annotarsi
Annoverare
Annoverato
Annoverava



No. 110.



No. 112.

Chops 3 lbs. per minute; weight 10 lbs. \$3.00
Code Word, Annovero.

Chops 3 lbs. per minute; weight 9 lbs. \$2.25
Code Word, Annoyous.

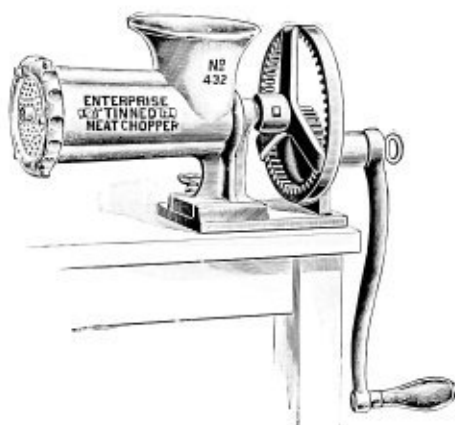
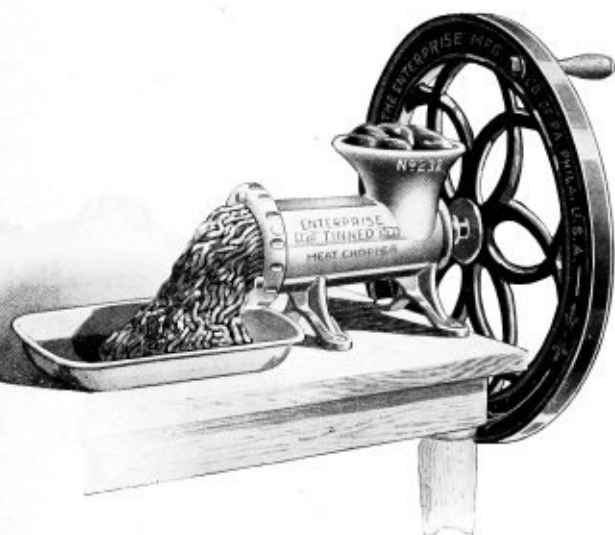
The above designs were made in response to numerous inquiries from butchers for a machine that could be readily detached from a block or table or counter for purpose of placing it in ice chest.

No. 120—Chops 4	pounds per minute; weight 15½	lbs.	\$6.00	Code Word.
No. 122—Chops 4	pounds per minute		4.00	Annualet
No. 132—Chops 5	pounds per minute		5.00	Annualist

Get Our Prices Before Ordering.

ENTERPRISE HAND CHOPPERS

TINNED.



ENTERPRISE MEAT CHOPPERS, WITH FLY-WHEEL.

No. 222—Diameter of fly-wheel, 17 inches; weight, 27 lbs.	\$ 6.50
No. 232—Diameter of fly-wheel, 20 inches; weight, 38 lbs.	9.50
No. 422—Corresponds in size with No. 222; weight, 21 lbs.; capacity, 5 lbs. per minute.	8.00
No. 432—Corresponds in size with No. 232; weight, 32½ lbs.; capacity, 6 lbs. per minute.	10.50

ENTERPRISE MEAT AND FOOD CHOPPERS, WITH GEARS.

Code Word.
Annualrent
Annuary
Annuatum
Annubiles

ENTERPRISE STUFFING ATTACHMENTS, WITH NEW PATENTED CORRUGATED SPOUT.



Are made of nicked spun brass for the following choppers. The corrugated spout prevents air entering casing, thus preserving the sausage. After the meat has been chopped, remove the knife and plate, place the attachment against the cylinder, screw the ring up moderately tight and the machine is ready for work:

	¾-in. Tube	Code Word.	1¼-in. Tube	Code Word.
For No. 5 Choppers, each	\$0.35	Annubilo	\$0.55	Annularis
For No. 10 Choppers, each	.40	Annuccio	.65	Annulated
For No. 12 Choppers, each	.40	Annuel	.65	Annulifere
For No. 20 Choppers, each	.50	Annuelier	.75	Annulipede
For No. 22 Choppers, each	.50	Annuevus	.75	Annullammo
For No. 32 Choppers, each	.65	Annuenza	1.00	Annullanda
For No. 42 Choppers, each	2.00	Annuitaire	2.00	Annullassi

SIZE OF HOLES IN PLATES.



3-8



5-16



1-4

3-16
Standard

8-64



5-64

All Enterprise Hand Machines come with one knife and one plate, having holes $\frac{3}{16}$ -inch diameter, which is the standard size (see above). When extra plates with larger or smaller holes are desired, always give exact size of holes wanted.

To facilitate matters the different sizes are shown above. The prices of plates vary with the different sizes of holes.

Send Us Your Mail Orders.

REPAIR LIST

FOR ENTERPRISE HAND CHOPPERS

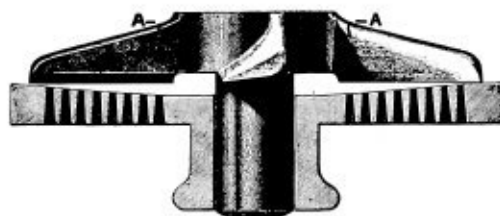
Nos.	5	10 & 110	12	20 & 120	22 & 222	32, 33 & 232	042 & 0242	422	432
Cylinder	\$1.00	\$1.50	\$1.25	\$3.50	\$2.00	\$3.00	\$8.50	\$2.50	\$3.50
Feed screw	.35	.55	.55	1.00	1.00	1.50	5.00	1.00	1.50
Knife	.15	.18	.18	.25	.25	.40	.50	.25	.40
Knife for fat (tool steel)							1.65		
Plate, with $\frac{3}{16}$ -in. holes or larger	.20	.35	.35	.50	.50	.65	3.00	.50	.65
Plate, with $\frac{1}{8}$ -in. holes	.40	.50	.50	.65	.65	1.30	3.60	.65	1.30
Plate, with $\frac{5}{64}$ -in. holes	.60	.75	.75	1.00	1.00	2.00	7.50	1.00	2.00
Ring	.18	.25	.25	.50	.50	.65	2.00	.50	.65
Crank	.18	.20	.20	.35	.35	.50	.85	.35	.50
Thumb screw	.10	.15	.15	.15	.15	.20	.30	.15	.20
Cross bar or washer	.10	.20		.50					
Clamp screw	.20	.20		.50					
Stud	.15	.20	.20	.25	.25	.30	.75	.25	.30
Socket		.50		.50					
Fly-wheel and handle					3.25	4.65	7.00		
Large gear								1.25	1.50
Small gear, with shaft								.75	1.00
Base								1.25	1.50
Clamp screw for base								.20	.20

SEND US YOUR ENTERPRISE KNIVES AND PLATES TO BE GROUND.

Do not attempt to have them sharpened by some grinder that has had no experience with Enterprise goods.

It requires special machinery to get them true and correct.

We have perfected an Automatic Knife and Plate Grinding Machine and are, therefore, able to reduce the charges for this work. Sharp knives and plates make sausage grinding easy.



Cut Shows Improper Use.

When first used the Meat Chopper works perfectly, but in time the plates and knives become dull and are either not returned to us, as they should be, for re-sharpening or, what is even worse, are used with other knives and plates subsequently ordered. Then the trouble begins, the reason for which is very well illustrated here. The cut shows a plate whose surface has been worn concave from improper usage already indicated. If a new knife is used with a plate in this condition it will be very apt to break at or near the points marked "A." Even should the knife not break, the machine will not do good work.

SPECIAL INSTRUCTIONS.

Consider the knife and plate as "Siamese Twins." They must be used in pairs; that is, each plate should have its distinct and particular knife. They must not be separated. Send them to us in this way.

GRINDING PRICES.

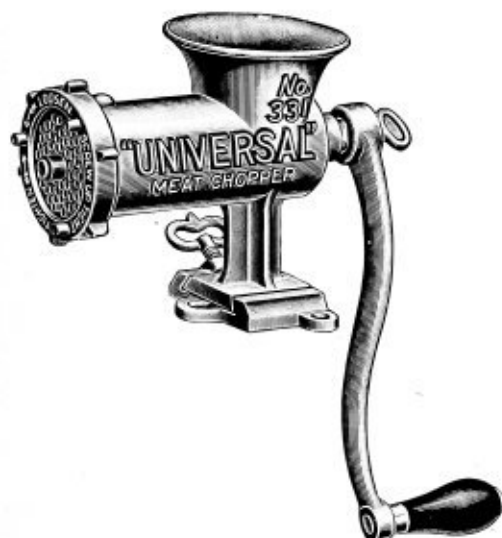
Nos. 10 and 12 knives and plates, each	.....\$0.08, or two for	.....\$0.15
No. 22 knives and plates, each	......13, or two for	......25
Nos. 32 and 41 knives and plates, each	.....	......15
Nos. 44, 51 and 52 knives and plates, each	.....	......40
Nos. 62 and 72 knives and plates, ea	.....	......75

Customers to prepay charges. In order to avoid delay, strangers should send amount of charges when sending knives and plates.

Get Our Prices Before Ordering.

"UNIVERSAL" MEAT CHOPPERS

ALL PARTS TINNED AND INTERCHANGEABLE.



No. 331.



No. 333.

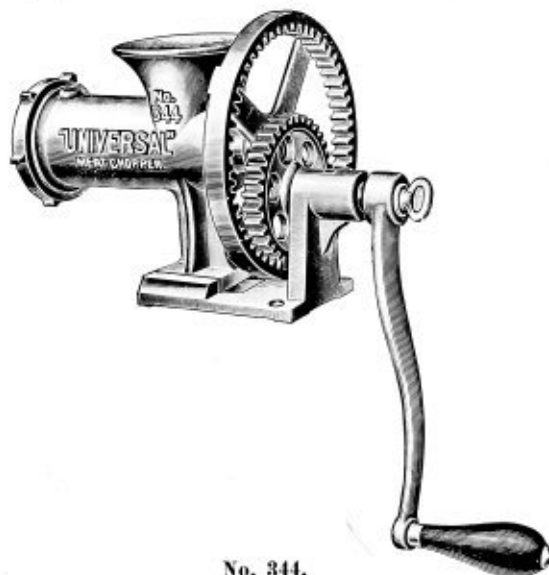
Nos. 323 AND 333, WITH CLAMP.

No. 323—Chops $2\frac{1}{2}$ pounds of meat per minute; weight 10 lbs.	\$1.75	Code Word.
No. 333—Chops 3 pounds of meat per minute; weight 10 lbs.	2.50	Annulato
		Annulava

Nos. 331, 304 AND 305, WITH NEW SLIDING BASE PLATE.

No. 331—Chops 3 pounds of meat per minute; weight 10 lbs.	2.25	Annullo
No. 304—Chops 4 pounds of meat per minute; weight 18 lbs.	4.00	Annulment
No. 305—Chops 5 pounds of meat per minute; weight 27 lbs.	5.00	Annulosas

Nos. 344 AND 345, GEARED PATTERNS, WITH NEW SLIDING BASE PLATE.



No. 344.

No. 344—Diameter of large gear, $8\frac{3}{4}$ inches.	\$7.00	Code Word.
No. 345—Diameter of large gear, $8\frac{3}{4}$ inches; weight 32 lbs.	9.00	Annunciate
		Annuntiam

Send Us Your Mail Orders.

NEW ENTERPRISE POWER CHOPPER No. 26

TINNED.



The Chopper illustrated above is an entirely new creation of the manufacturer; gotten up to meet the demand for a strong, efficient and inexpensive power machine. It is constructed to withstand the shock of heavy and fast work, and uses the same size knives and plates as the No. 41 belt chopper shown on following page. The Chopper is mounted on a socket base so it can instantly be detached and placed in the ice box when not in use. Every machine is furnished with four plates, one $\frac{1}{8}$ -inch holes, one $\frac{3}{16}$ -inch holes, one $\frac{1}{4}$ -inch holes, one $\frac{3}{8}$ -inch holes, and four knives. Please note that the holes in these plates differ slightly from those furnished with other belted choppers. Capacity, 150 to 200 lbs. beef per hour, cut three times.

Price\$35.00

Code Word.

Angletisa

REPAIR LIST—PARTS FOR ENTERPRISE MACHINE No. 26.

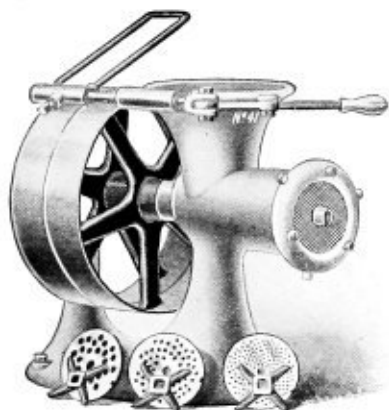
		Code Word.
Cylinder	\$ 7.00	Anglican
Socket	1.75	Anglicanas
Feed screw	4.00	Anglicify
Ring	1.00	Anglicismo
Column	10.00	Anglicize
Socket shaft	4.50	Anglify
Pulley	5.50	Anglios
Knife, one .....	.25	Anglisant
Plate, $\frac{3}{16}$ -inch .....	.50	Anglium
Plate, $\frac{1}{8}$ -inch .....	.65	Anglomanas
Clamp screw for socket.....	.20	Anglone

Repairs sell at net list.

Get Our Prices Before Ordering.

ENTERPRISE MEAT CHOPPERS

TINNED.

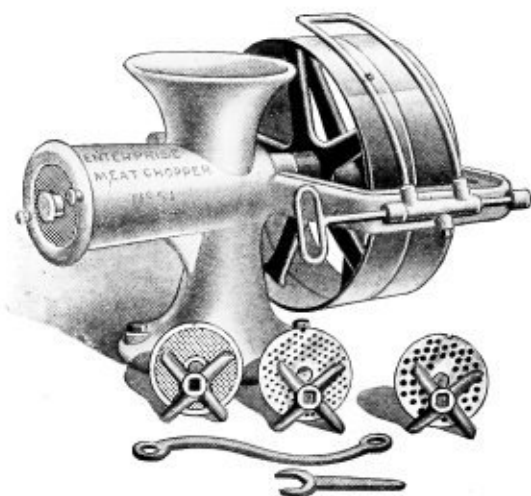


Height, 1 foot 4 $\frac{3}{4}$ inches; length, 1 foot 9 inches; diameter of hopper, 9 inches; diameter of throat, 3 inches; diameter of plate, 4 inches; pulleys, 12x2 $\frac{3}{4}$ inches; speed of pulleys, 350 to 400 revolutions per minute; power, 1 to 2-horse, for first cutting of beef; capacity, 300 pounds of beef per hour; weight of machine, complete, 93 pounds.

Four plates are furnished with each machine, two fine ($\frac{1}{8}$ -inch holes), one medium ($\frac{1}{4}$ -inch holes), and one coarse ($\frac{3}{8}$ -inch holes); also four knives.

No. 41\$55.00

Code Word.
Annunziario



Height, 1 foot 5 $\frac{1}{2}$ inches; length, 2 feet 3 inches; diameter of hopper, 9 $\frac{1}{4}$ inches; diameter of throat, 4 inches; diameter of plate, 5 $\frac{1}{2}$ inches; pulleys, 16x3 inches; speed of pulleys, 350 to 400 revolutions per minute; power, 1 $\frac{1}{2}$ to 3-horse, for first cutting of beef; capacity, 500 pounds of beef per hour; weight of machine, complete, 142 pounds.

Four plates are furnished with each machine, two fine ($\frac{1}{8}$ -inch holes), one medium ($\frac{1}{4}$ -inch holes), and one coarse ($\frac{3}{8}$ -inch holes); also four knives.

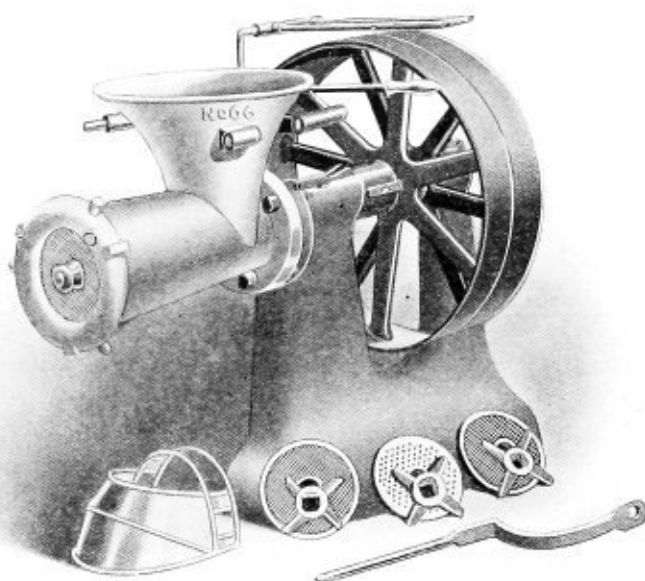
No. 51\$75.00

Code Word.
Annunziava

Send Us Your Mail Orders.

ENTERPRISE NEW POWER CHOPPERS

TINNED.



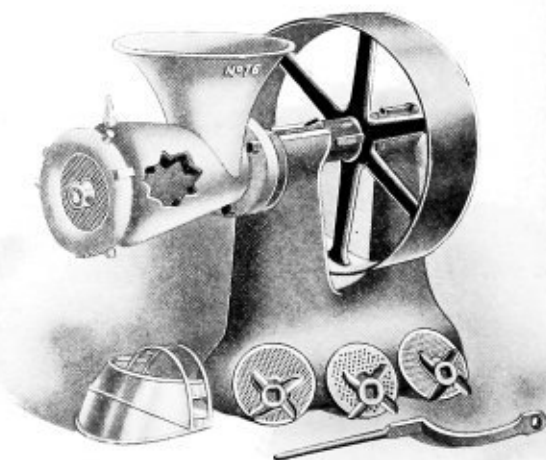
No. 66. Corresponds in size with the No. 62.

No. 66. Height, 37½ inches; weight, 737 pounds; capacity, 1,500 pounds beef per hour; extra heavy pulleys, 28x4¼ inches. Double thickness belt must be used. Speed of pulleys not to exceed 200 revolutions per minute. Power required for first cutting of beef, 7 to 10-horse. Four plates are sent with each machine, two fine (⅛-inch holes), one medium (¼-inch holes), and one coarse (⅜-inch holes); also four knives. For cutting fat for lard a special feed screw knife (3-blade) and plate (large holes) can be furnished when desired.

No. 66\$250.00 Code Word, Annutabis

The No. 76 is similar to the No. 66, with the exception of the cylinder, which has a double wall, providing a steam jacket to furnish heat so that when cutting fat it will not adhere to cylinder and clog the machine.

Height, 37½ in.; weight, 820 lbs.; capacity, 3,000 lbs. of fat per hour; one extra heavy pulley, 28x7 in. Especially designed for cutting of fat for lard and oleomargarine. For cutting fat for lard a special feed screw, knife (3-blade) and plates (large holes) can be furnished when desired. For cutting fat for oleomargarine use plates with finest holes and four-blade knife. Double thickness belt must be used. Speed of pulley not to exceed 200 revolutions per minute. Power required, 7 to 10-horse. Four plates are sent with each machine, two fine (⅛-in. holes), one medium (¼-in. holes), and one coarse (⅜-in. holes); also four knives.



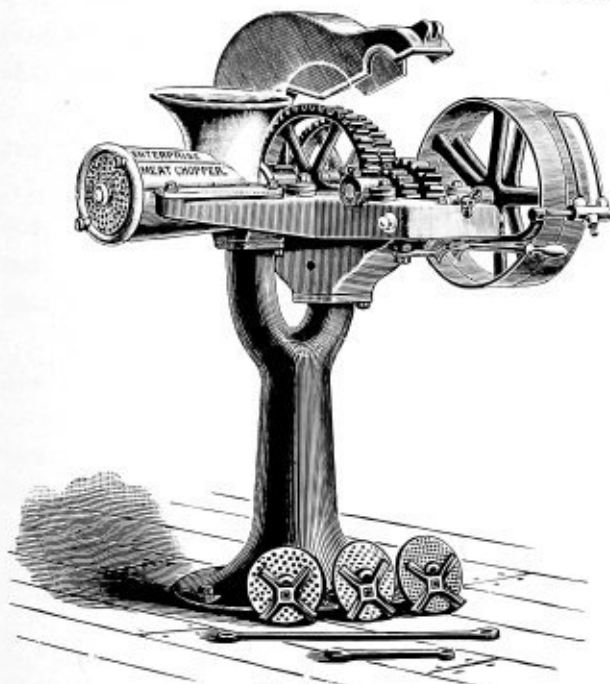
No. 76. Corresponds in size with the No. 66.

No. 76\$300.00 Code Word, Annutativo

Get Our Prices Before Ordering.

ENTERPRISE POWER CHOPPERS

TINNED.



No. 52.

No. 62. Height, 3 feet 6 inches; length, 3 feet 10 inches; diameter of hopper, 1 foot 4 inches; diameter of throat, 6 inches; diameter of plate, $7\frac{3}{4}$ inches; pulleys, $20 \times 3\frac{1}{4}$ inches; speed of pulleys, 400 revolutions per minute; double gears, first speed, 4 to 1; double gears, second speed, 2 to 1; power, from 2 to 5-horse; capacity, 1,000 pounds of beef to 2,000 pounds of pork per hour; weight of machine, complete, 800 pounds.

Four plates are furnished with each machine—two fine, one medium and one coarse; also four knives. Diameter of holes in fine plate $\frac{1}{8}$ -inch; medium plate, $\frac{1}{4}$ -inch; coarse plate, $\frac{3}{8}$ -inch. Number of holes in fine plate, 1,160; medium plate, 258; coarse plate, 132.

A special feed screw, knife (3-blade), and plate (large holes) for cutting fat for lard can be furnished when desired.

No. 62\$225.00

Code Word, Anoblon.

No. 72. Especially designed for cutting of fat for lard and oleomargarine. For cutting fat for oleomargarine use plate with finest holes and four-blade knife.

This machine is identically the same as the No. 62, with the exception of the cylinder, which has a double wall, providing a steam jacket to furnish heat so that when cutting fat it will not adhere to cylinder and clog the machine.

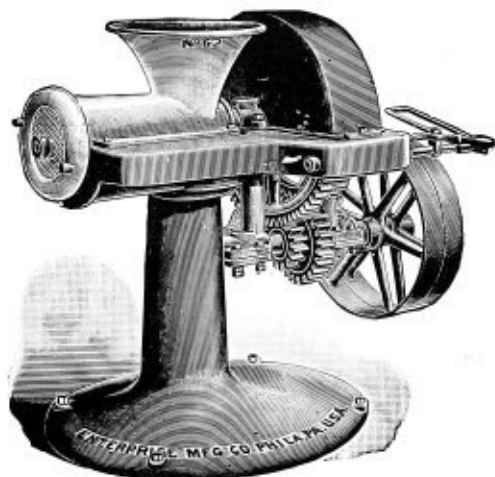
No. 72\$275.00 Code Word, Anobium

No. 52. Height, 2 feet 10 inches; length, 2 feet 8 inches; diameter of hopper, 1 foot; diameter of throat, 4 inches; diameter of plate, $5\frac{1}{8}$ inches; pulleys, $13 \times 2\frac{1}{8}$ inches; speed of pulleys, 400 revolutions per minute; power, 1 to 2-horse; capacity, 500 lbs. of beef to 1,000 lbs. of pork per hour; weight of machine, complete, 275 lbs.

No. 52.....\$125.00

Code Word, Annutries.

Double gears, slow speed, 4 to 1; double gears, fast speed, 2 to 1. Three-blade knife and plate with large holes can be furnished if a very coarse product is desired.



No. 62.

Send Us Your Mail Orders.

REPAIR LIST

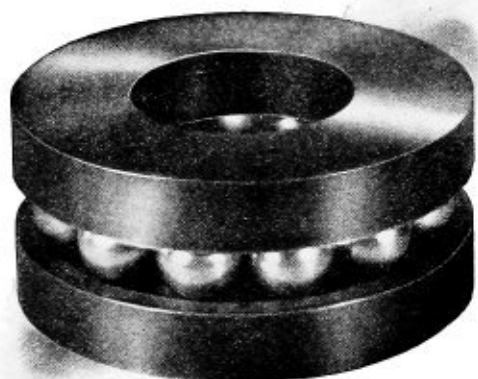
ENTERPRISE POWER CHOPPERS

Nos.	41	51	52	62	72	56	66	76
Cylinder	\$35.00	\$40.00	\$12.00	\$35.00	\$85.00	\$25.00	\$50.00	\$100.00
Feed screw (give size of square end)	4.00	5.00	5.00	17.50	17.50	5.00	17.50	17.50
Fat feed screw	....	....	....	....	....	....	....	....
Knife (tool steel)	.40	1.65	1.65	2.75	2.75	1.65	2.75	2.75
Fat knife	....	....	....	....	....	....	....	....
Ring (new style, heavy)	1.30	2.00	2.00	4.50	4.50	3.25	7.50	7.50
Plate, $\frac{5}{32}$ and $\frac{1}{8}$ -inch holes	1.30	3.60	3.60	6.75	6.75	4.00	7.50	7.50
Plate, $\frac{5}{64}$ -inch holes	2.00	7.50	7.50	17.00	17.00	8.00	18.00	18.00
Fat plate	....	....	....	....	....	....	....	....
Plate, $\frac{3}{16}$ -inch and larger	.65	3.00	3.00	5.50	5.50	3.25	6.75	6.75
Wrench	....	.60	.50	.50	.50	....	....	....
Lever for ring	....	.75	.75	1.50	1.50	1.75	3.50	3.50
Cap lid	....	....	....	....	....	.25	.25	.25
Large upper gear	....	....	10.00	25.00	25.00	....	....	....
Small upper gear	....	....	10.00	25.00	25.00	....	....	....
Pinion gears, per pair	....	....	3.25	7.50	7.50	....	....	....
Gear cover	....	....	3.50	13.50	13.50	....	....	....
Oil box lid	....	....	....	....	....	.35	.40	.40
Connecting or socket shaft	5.00	5.00	10.00	15.00	15.00	15.00	25.00	25.00
Pinion gear shaft	....	....	4.00	12.00	12.00	....	....	....
Shaft plug, anti-friction washer, tail button (constitute an anti-friction bearing)	....	....	.75	1.00	1.00	....	....	....
Tail screw	....	3.00	2.00	2.00	2.00	....	....	....
Thrust bearing (3 pieces), per set	....	....	....	....	....	10.50	18.50	18.50
Tin hood	....	....	1.75	2.50	2.50	2.00	2.50	2.50
Hanger and cap, complete	....	....	....	15.00	15.00	....	....	....
Top or journal caps, each	....	....	2.25	5.00	5.00	6.00	10.00	10.00
Stud for feed screw	.30	.75	.75	3.00	3.00	.75	3.00	3.00
Bushing (not including cost of placing in plate)	....	.50	.50	1.50	1.50	.50	1.50	1.50
Column or base	....	....	30.00	50.00	50.00	60.00	100.00	100.00
Table or platform	....	....	30.00	65.00	70.00	....	....	....
Shifter handle	1.00	.75	1.00	1.50	1.50	2.00	2.50	....
Shifter rod	1.00	....	.35	1.25	1.25	2.00	2.50	....
Cap bolts, each	....	....	....	....	....	.25	.25	.25
Shifter finger	1.00	1.50	1.00	1.50	1.50	1.50	2.50	....
Shifter handle bolt	....	....	....	....	....	.50	.50	....
Shifter block	....	....	....	1.00	1.00	1.00	1.00	....
Shifter block and arm, complete	....	....	2.00	....	....	....	....	....

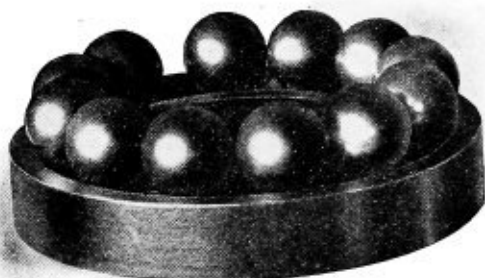
Get Our Prices Before Ordering.

THE BRECHT BALL BEARING ATTACHMENTS

FOR ENTERPRISE CHOPPERS



To reduce friction and save power—Enterprise machines can be operated with much less power where these attachments are used. A good investment. The attachments are made of best quality specially tempered steel, with nickel steel balls, and are guaranteed mechanically perfect.

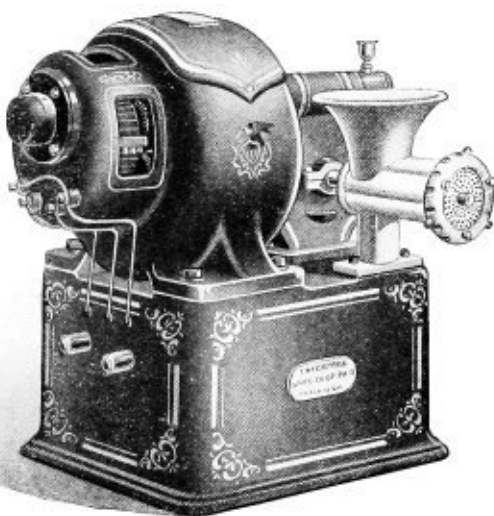


Attachment for No. 56 Enterprise; weight, 1½ lbs.	Price.....	\$20.00	Anobliras
Attachment for No. 66 Enterprise; weight, 3¾ lbs.	Price.....	25.00	Anoblimes
Attachment for No. 76 Enterprise; weight, 3¾ lbs.	Price.....	25.00	Anoblimes

Send Us Your Mail Orders.

ENTERPRISE MEAT CHOPPERS

DRIVEN BY ELECTRIC MOTORS.



No. 822.

Height, 22 inches; length, 25 inches; width, 19 inches; weight, 245 pounds.

Will be furnished with either $\frac{1}{2}$ or $\frac{3}{4}$ horse-power motor, for direct current, as ordered. Those for alternating current can only be fitted with $\frac{1}{2}$ horse-power motor.

The machines for direct current are adjusted for fast or slow speed and can be instantly changed from one to another. Those for alternating current have but one speed, which is slow. Pulleys as shown on the No. 841. Cutter will also be supplied when so ordered.

Capacity, fast speed— $\frac{1}{2}$ horse-power—pork, 450 lbs. per hour; $\frac{3}{4}$ horse-power—pork, 700 lbs. per hour.

Slow speed— $\frac{1}{2}$ horse-power—beef (first cutting), 200 lbs. per hour; $\frac{3}{4}$ horse-power—beef (first cutting), 300 lbs. per hour.

No. 822.

WITH $\frac{1}{2}$ HORSE-POWER FOR DIRECT CURRENT MOTOR.

	Prices.	Code Word.
115 volts	\$135.00	Anobliriez
230 volts	135.00	Anobliront
500 volts	135.00	Anoblisses
Pulleys and bearings, extra.....	10.00	

WITH $\frac{3}{4}$ HORSE-POWER FOR DIRECT CURRENT MOTOR.

115 volts	\$140.00	Anochejian
230 volts	140.00	Anocheido
500 volts	140.00	Anochezcas
Pulleys and bearings, extra.....	10.00	

WITH $\frac{1}{2}$ HORSE-POWER ALTERNATING CURRENT MOTOR.

30 cycles, 500 volts, three phase	\$145.00	Anochezco
60 cycles, 110 volts, three phase	125.00	Anodesi
60 cycles, 220 volts, three phase	125.00	Anodinia
60 cycles, 550 volts, three phase	125.00	Anodonte
60 cycles, 110 volts, two phase	125.00	Anodynne
60 cycles, 220 volts, two phase	125.00	Anodynnon
60 cycles, 110 volts, single phase	140.00	Anodynous
60 cycles, 220 volts, single phase	140.00	Anogesse

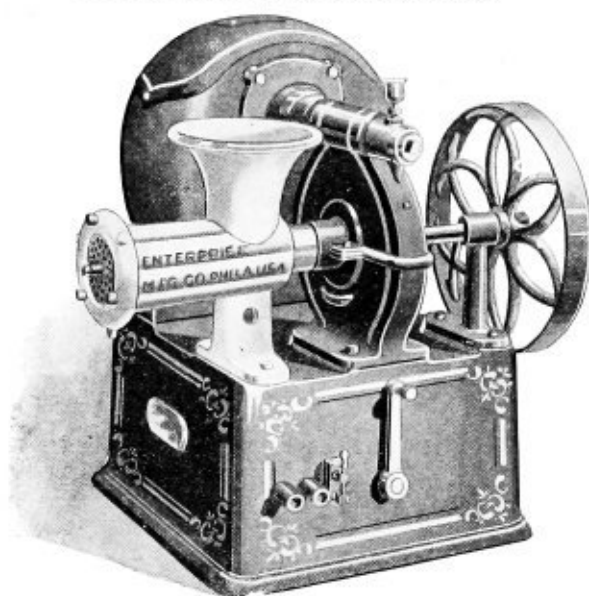
SPLIT PHASE TYPE.

125 cycles, 104 volts, single phase	\$175.00	Anogloque
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Get Our Prices Before Ordering.

ENTERPRISE MEAT CHOPPERS

FITTED WITH ELECTRIC MOTORS.



No. 841.

Height, 27 inches; length, 30 inches; width, 25 inches; weight, 400 lbs.

Will be furnished with one or two horse-power motor, for either direct or alternating current, as ordered.

When so ordered, a pulley, as illustrated, will be supplied for driving a mixer or grindstone while chopper is not in use. When machine is fitted with two horse-power motor, it will drive both.

The machines for direct current are adjusted for fast or slow speed, and can be instantly changed from one to the other. Those for alternating current have but one speed, which is slow.

Capacity, fast speed—pork, 750 lbs. per hour; beef (second cutting), 400 lbs. per hour.

Capacity, slow speed—pork, 500 lbs. per hour; beef (first cutting), 500 lbs. per hour.

WITH 1 HORSE-POWER DIRECT CURRENT MOTOR.

	Prices.	Code Word.
115 volts	\$180.00	Anogre
230 volts	180.00	Anohren
500 volts	180.00	Anoiled

WITH 2 HORSE-POWER DIRECT CURRENT MOTOR.

115 volts	230.00	Anoiling
230 volts	230.00	Anoint
500 volts	230.00	Anointer
Pulleys and bearings, extra.....	10.00	

WITH 1 HORSE-POWER ALTERNATING CURRENT MOTOR.

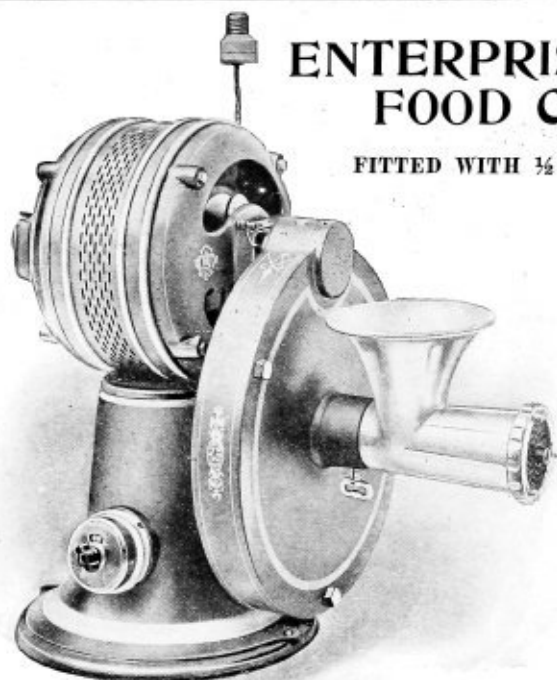
60 cycles, 110 volts, three phase	170.00	Anointment
60 cycles, 220 volts, three phase	170.00	Anoitecer
60 cycles, 550 volts, three phase	170.00	Anojadlico
60 cycles, 110 volts, two phase	170.00	Anojoso
60 cycles, 220 volts, two phase	170.00	Anolepte
60 cycles, 110 volts, single phase	230.00	Anomalecia
60 cycles, 220 volts, single phase	230.00	Anomalidad
Pulleys and bearings, extra.....	10.00	

WITH 2 HORSE-POWER ALTERNATING CURRENT MOTOR.

60 cycles, 110 volts, three phase	200.00	Anomaliped
60 cycles, 220 volts, three phase	200.00	Anomalism
60 cycles, 550 volts, three phase	200.00	Anomalite
60 cycles, 110 volts, two phase	200.00	Anomalon
60 cycles, 220 volts, two phase	200.00	Anomalous
60 cycles, 110 volts, single phase	260.00	Anomalure
60 cycles, 220 volts, single phase	260.00	Anomaly
Pulleys and bearings, extra.....	10.00	

Four plates furnished with each machine, one each with $\frac{1}{8}$ -inch, $\frac{3}{16}$ -inch, $\frac{1}{4}$ -inch and $\frac{3}{8}$ -inch holes; also four knives.

Send Us Your Mail Orders.



ENTERPRISE MEAT AND FOOD CHOPPERS

FITTED WITH $\frac{1}{2}$ HORSE-POWER MOTORS.

Nos. 810 and 812.

Height, 20 inches; length, 22 inches; width, 14 inches; weight, 133 lbs.

These machines are especially adapted for cutting Hamburg steak. They are light and can be removed to any part of the market. If desirable, they can be attached to the electric light socket.

Chopper is detachable so it can be placed in ice chest if desired.

Capacity—pork, 300 lbs. per hour; beef, 200 lbs. per hour.

No. 810. (Direct Current.)

No. 812. (Alternating Current.)

WITH $\frac{1}{2}$ HORSE-POWER ALTERNATING CURRENT MOTOR.

60 cycles, 104 volts, single phase.....	\$125.00
60 cycles, 208 volts, single phase.....	125.00

Code Word.
Anomaux

WITH $\frac{1}{2}$ HORSE-POWER DIRECT CURRENT MOTOR.

115 volts	\$125.00	Anomeomero
230 volts	125.00	Anomidi
500 volts	125.00	Anommate

FITTED WITH 1 HORSE-POWER MOTOR.

No. 820. FOR DIRECT CURRENT ONLY.

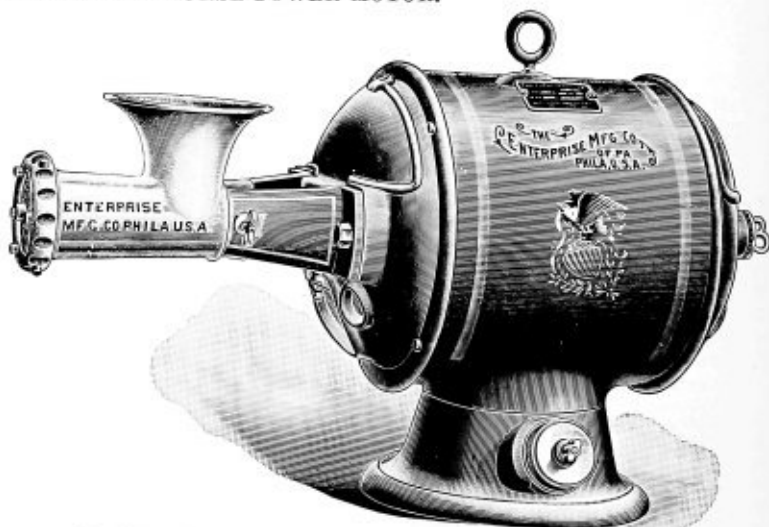
Height, 18 inches; length, 33 inches; width, 13 $\frac{1}{2}$ inches; weight, 310 lbs.

This machine has the desirable feature that the chopper is direct-connected with the shaft of the motor, thus dispensing with the use of gears.

The chopper is detachable, so it can be placed in ice chest if desired.

Capacity—pork, 900 lbs. per hour; beef (first cutting), 600 lbs. per hour; beef (second cutting), 400 lbs. per hour.

Four plates are furnished with each machine, one each with $\frac{1}{8}$ -inch, $\frac{3}{16}$ -inch, $\frac{1}{4}$ -inch and $\frac{3}{8}$ -inch holes; also four knives.



No. 820. (Direct Connected.)

115 volts	\$170.00	Anomoeau
230 volts	170.00	Anomoeus
500 volts	170.00	Anomoure

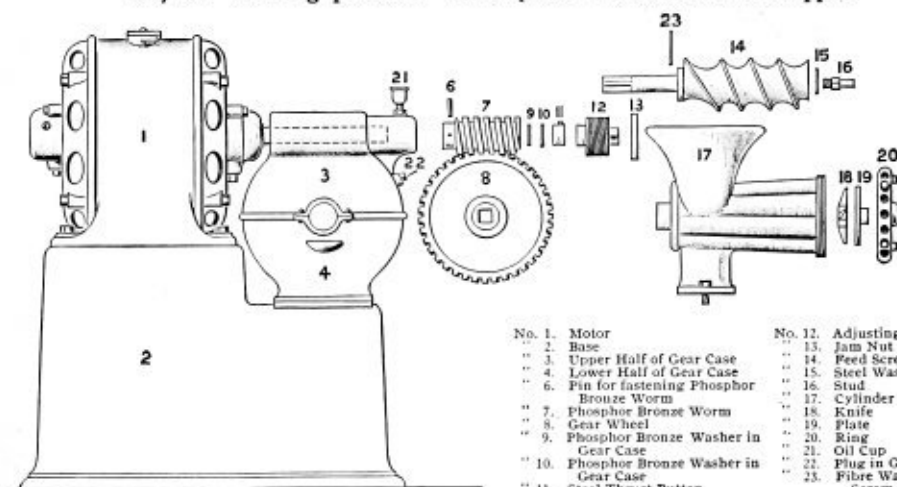
Code Word.
Anomoeau
Anomoeus
Anomoure

Get Our Prices Before Ordering.

PRICE LIST OF PARTS

FOR ENTERPRISE ELECTRIC CHOPPERS

Key for ordering parts for "Enterprise" Electric Meat Chopper



- | | |
|---------------------------------|----------------------------|
| No. 1. Motor | No. 12. Adjusting Bolt |
| " 2. Base | " 13. Jam Nut |
| " 3. Upper Half of Gear Case | " 14. Feed Screw |
| " 4. Lower Half of Gear Case | " 15. Steel Washer |
| " 6. Pin for fastening Phosphor | " 16. Stud |
| Bronze Worm | " 17. Cylinder |
| " 7. Phosphor Bronze Worm | " 18. Knife |
| " 8. Gear Wheel | " 19. Plate |
| " 9. Phosphor Bronze Washer in | " 20. Ring |
| Gear Case | " 21. Oil Cup |
| " 10. Phosphor Bronze Washer in | " 22. Plug in Gear Case |
| Gear Case | " 23. Fibre Washer on Feed |
| " 11. Steel Thrust Button | Screw |

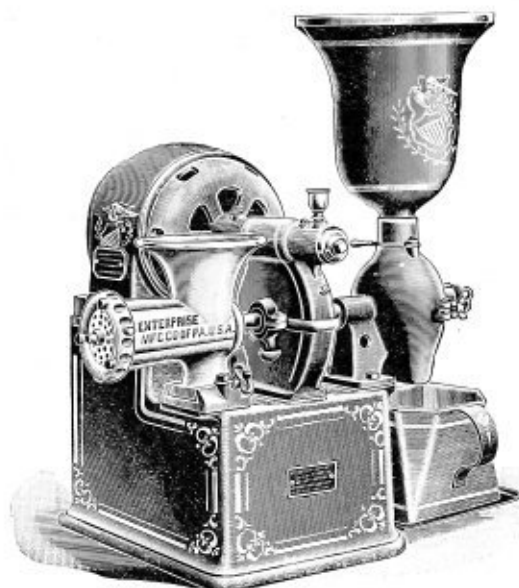
Nos.	822	841	820	Code Word.
Base.....	\$40.00	\$50.00	\$20.00	Anomphal
Gear case.....	5.00	7.00	.....	Anomural
Gear wheel.....	3.50	5.00	.....	Anonaceo
Phosphor bronze worm.....	3.50	4.00	.....	Anonadabau
Phosphor bronze washer in gear case.....	.15	.20	.....	Anonadadas
Steel thrust button.....	.30	.40	.....	Anonadado
Adjusting bolt.....	.90	.90	.....	Anonadais
Jam nut.....	.30	.30	.....	Anonademos
Cylinder.....	5.00	14.00	7.00	Anonnement
Socket for cylinder.....	1.75	.....	.....	Anonneur
Feed screw.....	3.00	5.00	3.00	Anonymie
Fiber washer on feed screw.....	.15	.....	.15	Anonymat
Stud.....	.25	.30	.25	Anonymisch
Knife.....	.25	.40	.25	Anonymity
Plate, 3/16-in. holes or larger.....	.50	.65	.50	Anonymous
Plate, 5/64 or 1/8-in. holes.....	1.00	2.00	1.00	Anopetale
Ring.....	1.00	1.30	1.00	Anophyta
Oil cap.....	.90	.90	.....	Anophytes
Oil plug in gear case.....	.15	.15	.....	Anopisthe
Phosphor bronze bushing for cylinder.....	.60	.....	.....	Anoplanthe
Pulley and bearing.....	10.00	10.00	.....	Anoplis
Yoke.....	.....	.....	6.00	
Set screw for yoke.....	.....	.....	.60	

Code words on this page indicate the name of the parts only. When ordering by code add number of machine wanted for.

Send Us Your Mail Orders.

THE BRECHT ENTERPRISE COMBINATION RAPID GRINDING AND PULVERIZING MILL AND MEAT AND FOOD CHOPPER

FITTED WITH $\frac{1}{2}$ OR $\frac{3}{4}$ HORSE-POWER MOTOR.



No. 8722.

Height, 30 inches; length, 25 inches; width, 26 inches; weight, 275 lbs.

Will be furnished for direct or alternating current.

Direct current machines are fitted with $\frac{3}{4}$ horse-power motors, adjusted for fast or slow speed, which can be instantly changed from one to the other. Both chopper and mill can be used at the same time, but on slow speed only.

Alternating current machines have but one speed, which is slow and, being fitted with $\frac{1}{2}$ horse-power motor, the operator must not attempt to use both mill and chopper at the same time, as the motor is not sufficiently powerful.

The chopper is detachable, so it can be placed in ice chest if desired.

CAPACITY.

Fast Speed.

Granulating.....	2 lbs. coffee per minute
Pork	450 lbs. per hour
Beef (second cutting).....	150 lbs. per hour

Slow Speed.

Granulating	1½ lbs. coffee per minute
Pulverizing	¾ lb. coffee per minute
Pork	300 lbs. per hour
Beef (first cutting).....	200 lbs. per hour

Can be regulated to grind Coffee Coarse or Fine while Mill is Running.

Pulverizing Grinders furnished only when so ordered.

Price\$160.00

Code Word.
Anoploure

Four plates are furnished with each chopper, one each with $\frac{1}{8}$ -inch, $\frac{3}{16}$ -inch, $\frac{1}{4}$ -inch and $\frac{3}{8}$ -inch holes; also four knives.

NOTE—In making inquiry, always advise kind of current you will be furnished.

Get Our Prices Before Ordering.

THE BRECHT ENTERPRISE MAKE RAPID GRINDING AND PULVERIZING MILLS



No. 8712.



No. 08712.

Our Rapid Grinding and Pulverizing Mills are built to meet the requirements of the up-to-date grocer and market man. The Enterprise machines have a world-wide reputation for efficiency. They are fitted with high-grade motors and can be furnished for either direct or alternating current. Direct current machines are adjusted for fast and slow speed and can be instantly changed from one to the other. Those for alternating current have but one speed, which is slow. We present here illustrations of No. 8712, single hopper mill, and No. 08712, double hopper, and give below information on different sizes of each number. Write us for further particulars and net prices.

No.	H. P.	Current	Capacity of Hopper, lbs.	Grinds per minute				Size of Base, in.	Height, in.	Weight, lbs.
				Fast Speed Granu- lating, lbs.	Pulver- izing, lbs.	Slow Speed Granu- lating, lbs.	Pulver- izing, lbs.			
8712	½	Direct	6	3	.....	2	½	21x25	30	250
8712	½	Alternating	6	.	.....	2	½	22x24	30	250
08712	¾	Direct	6	3	.....	†2	†½	25x30	30	300
08712	½	Alternating	6	.	.....	2	½	24x30	30	300
08712	2	Alternating	*10	*9	.....	*6	*1½	34x36	45	650
08712	2	Direct	*10	*9	.....	*6	*1½	34x36	45	650

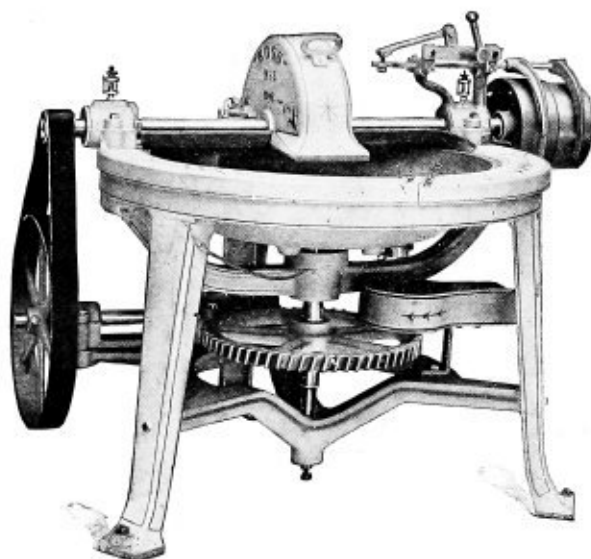
* Each hopper.

† Each hopper, but must run on slow speed only.

Write for prices, advising what kind of current will be furnished.

Send Us Your Mail Orders.

IMPROVED BOSS SILENT MEAT CUTTERS



Strength, durability, speed, completeness, time-saving, labor-saving, money-making. These are a few of the attributes of these cutters.

- Code Word.
- No. 1**—Bowl, 21 inches; 2 knives; cuts 20 pounds in 3 to 5 minutes; requires $1\frac{1}{2}$ to 2 horse-power; shipping weight, 475 pounds; boxed for export, 28x28x45 inches—21 cubic feet; weight, 625 pounds; floor space, 42x32 inches.
 Price\$80.00 Anopoea
 Pulleys extra, each 4.00 Anopsia
- No. 2**—Bowl, 23 inches; 3 knives; pulleys, 6 inches; 3-inch face; cuts 35 pounds in 3 to 5 minutes; 2 to 3 horse-power required; shipping weight, 575 pounds; floor space, 46x36 inches; boxed for export, 46x36x43 inches—42 cubic feet; weight, 745 pounds.
 Price\$150.00 Anorchide
- No. 4**—Bowl, 27 inches; 3 knives; pulleys, 6 inches; 3-inch face; cuts 55 pounds in 3 to 5 minutes; 3 to 4 horse-power required; shipping weight, 700 pounds; floor space, 49x40 inches; boxed for export, 51x42x44 inches—55 cubic feet; weight, 875 pounds.
 Price\$175.00 Anordir
- No. 5**—Bowl, 33 inches; 4 knives; pulleys, 10 inches; 4-inch face; cuts 100 pounds in 3 to 5 minutes; 6 to 8 horse-power required; shipping weight, 1,000 pounds; floor space, 58x48 inches; boxed for export, 63x48x48 inches—84 cubic feet; weight, 1,250 pounds.
 Price\$225.00 Anorecti
- No. 5½**—Bowl, 38 inches; 5 knives; pulleys, 10 inches; 6-inch face; weight, 1,700 pounds; cuts 22,000 pounds of meat in a day; 10 to 12 horse-power required; speed, 1,200 to 1,500 revolutions per minute; floor space, 68x53 inches; boxed for export, 70x54x50 inches—110 cubic feet; weight, 1,925 pounds.
 Price\$370.00 Anorectum
- No. 6**—Capacity, 30,000 pounds per day; speed, 1,300 to 1,500 revolutions per minute; pulleys, 10 inches; 4¼-inch face; bowl, 43 inches; 6 knives, each has 18-inch cutting edge; 15 horse-power required; machine stands on four heavy legs. Smaller loose pulleys on either end of the shaft. Shipping weight, 2,200 pounds; floor space, 80x51½ inches; boxed for export, 84x60x56 inches—164 cubic feet; weight, 2,475 pounds.
 Price\$500.00 Anorexy

The loose pulleys of all these power cutters are now being equipped with oilless bearings. With these bearings we entirely overcome the necessity of oiling the loose pulleys. They can be run continuously day after day, without oiling, at the enormous speed of 1,500 revolutions per minute.

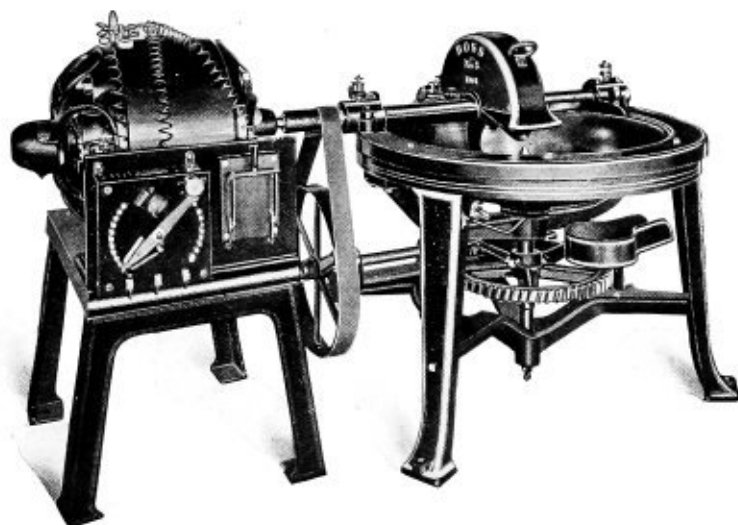
Price list of parts in rear of catalogue.

NOTE—We have this machine in all sizes, with electric motor attached. Write us.

Get Our Prices Before Ordering.

IMPROVED BOSS SILENT MEAT CUTTERS

DIRECT CONNECTED WITH ELECTRIC MOTORS



BOSS CUTTER COUPLED TO ELECTRIC MOTOR.

Illustration shows motor shaft coupled direct to knife shaft of Boss Cutter.

WITH GENERAL ELECTRIC DIRECT CURRENT MOTORS, 115, 230 AND 500 VOLTS.

No. 2 Cutter	2 horse-power motor	Speed, 1,100 to 1,200	Average weight, 970 lbs.	Code Word.
No. 4 Cutter	3 horse-power motor	Speed, 1,100 to 1,200	Average weight, 1,200 lbs.	Anorgique
No. 5 Cutter	10 horse-power motor	Speed, 1,250 to 1,500	Average weight, 1,900 lbs.	Anorgisme
No. 5½ Cutter	15 horse-power motor	Speed, 1,100 to 1,200	Average weight, 2,950 lbs.	Anorhynque
				Anormal

WITH GENERAL ELECTRIC ALTERNATING CURRENT MOTOR, 2 AND 3 PHASE, 60 CYCLES.

No. 2 Cutter	2 horse-power motor	Speed, 1,200	Average weight, 950 lbs.	Code Word.
No. 4 Cutter	3 horse-power motor	Speed, 1,200	Average weight, 1,150 lbs.	Anormales
No. 5 Cutter	7½ horse-power motor	Speed, 1,200	Average weight, 1,900 lbs.	Anorops
No. 5 Cutter	10 horse-power motor	Speed, 1,200	Average weight, 2,300 lbs.	Anorrhopie
No. 5½ Cutter	15 horse-power motor	Speed, 1,200	Average weight, 3,000 lbs.	Anortear
				Anorthic

Prices on application.

When ordering, state what current and voltage you require for motor.

Single phase alternating current motors have a speed of 1,800 and are too fast for cutters, so we cannot furnish same coupled direct.

Send Us Your Mail Orders.

REPAIR LIST

PARTS FOR BOSS SILENT CUTTERS

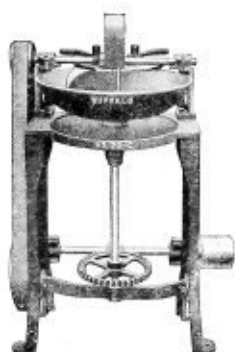
Nos.	1	2	4	5	6	Code Word.
Knives, each.	\$ 1.50	\$ 1.75	\$ 2.00	\$ 2.25	\$ 4.50	Anorthose
Knife shaft.	4.00	8.00	10.00	15.00	20.00	Anorthura
Knife collars.	.90	.90	.90	1.10	1.40	Anosmie
Jam nut.	1.75	2.25	2.50	3.25	5.25	Anospore
Comb.	4.00	5.75	6.50	7.50	14.00	Anossi
Comb bracket.	..	2.25	2.50	2.50	5.50	Anostomo
Comb thumb screw.	.25	.35	.35	.35	.35	Anotador
Hood.	3.75	4.00	4.25	5.75	9.50	Anotariats
Hood lever.	..	.30	.30	.60	.75	Anotaste
Pulleys, tight and loose.	2.00	2.40	2.60	3.25	3.80	Anotels
Oilless loose pulleys.	..	4.00	4.50	6.50	8.40	Anouki
Feed pulley on knife shaft.	..	1.10	1.40	1.75	2.30	Anourelle
Worm shaft pulley.	..	2.40	2.40	3.75	4.50	Anousvara
Worm.	2.00	2.50	2.50	4.00	4.50	Anouvaka
Worm wheel.	2.75	2.25	2.25	6.50	6.50	Anoxemie
Worm shaft bracket.	..	3.75	3.75	5.50	6.50	Anoxoluin
Worm shaft.	2.50	1.20	1.40	2.25	2.50	Anperlen
Worm bracket latch.	..	.50	.50	.50	.50	Anpeifen
Worm bearing cap, large.	..	..	..	1.25	1.35	Anpflanzen
Worm bearing cap, small.	..	..	..	1.10	1.10	Anpuffen
Bowl.	13.50	15.00	20.00	30.00	60.00	Anputz
Bowl shaft.	2.00	3.00	3.25	4.00	4.75	Anquellen
Bowl plug and handle.	..	1.75	1.75	1.75	1.75	Anquerita
Bowl plug housing.	1.50	1.50	1.50	1.50	1.50	Anquilopes
Bowl rear covers, left, each.	..	2.50	3.00	4.50	8.00	Anquilosar
Bowl rear covers, right, each.	..	2.50	3.00	4.50	8.00	Anquilloso
Bowl bracket.	9.50	..	..	..	..	Anquina
Shaft lock wrench.	..	1.75	2.00	2.50	3.50	Anquinhas
Shaft lock wrench bracket.	..	.60	.75	.90	1.00	Anquiremus
Right shaft cap.	1.25	2.00	2.00	2.50	2.50	Anquiro
Left shaft cap.	.60	1.00	1.00	1.25	2.00	Anquiseccas
Plow.	1.00	1.65	1.65	1.75	1.35	Anquisecco
Shifter rod.	..	1.25	1.25	1.25	1.00	Anquisitos
Shifter finger, with set screw, each.	..	.65	.65	.65	.75	Anquisivit
Shifter cap.	..	.50	.50	.50	.90	Anredere
Legs.	..	3.00	3.75	4.25	5.50	Anregen
Top ring.	..	12.00	15.00	22.00	28.00	Anreiz
Top ring aprons, right, each.	..	2.25	3.50	4.75	5.50	Anritzen
Top ring aprons, left, each.	..	2.25	3.50	4.75	5.50	Anruck
Pulley collars.	..	1.00	1.10	1.25	1.50	Anruehmen
Spout.	..	2.00	2.50	2.50	2.50	Ansaat
Spout bracket.	..	.30	.50	.70	.90	Ansaessig
Spider, without babbitt.	..	4.00	6.00	14.00	17.00	Ansaeseln
Center bearing bracket.	..	10.00	12.00	7.00	9.00	Ansalben
Center bearing bushing.	..	3.00	3.50	3.50	..	Ansareas
Column or base.	15.00	..	..	..	..	Ansarerias
Small feed gear.	1.10	..	..	..	..	Ansarero
Large feed gear.	4.00	..	..	..	..	Ansarieh
Spanner wrench.	1.00	1.00	1.50	2.00	2.50	
Fly-wheel.	4.00	..	..	..	.40	

Code words on this page indicate the name of the parts only. When ordering by code add number of machine wanted for.

When ordering loose pulleys for No. 6 Cutter, state if wanted with $2\frac{3}{16}$ -inch bore or with $2\frac{7}{16}$ -inch bore. When ordering loose pulleys for No. 5 or No. 6 Cutters, state if same size as tight pulleys or if step pulleys are wanted, which are a trifle smaller; also whether wanted with regular or oilless bearings.

Get Our Prices Before Ordering.

NEW SMALL BUFFALO SILENT CUTTERS



No. 20C "BUFFALO" SILENT CUTTER.

The New No. 20C Cutter, with countershaft and 2 horse-power gasoline engine or electric motor, will make a new beginner a cheap outfit, as there are no extra expenses for countershaft, etc.—can be belted direct to the power. Pulleys, 5 inches in diameter, 600 revolutions per minute (when run direct from electric motor put pulley on upper shaft and belt direct); bowl, 20 inches; 2 knives; capacity, 15 to 20 pounds in six or seven minutes or nearly 100 pounds per hour; floor space, 2 feet 2 inches by 1 foot 10 inches; weight, 100 lbs.

Code Word.

Price of Cutter only\$85.00 Ansarinos

Will be pleased to quote on motors and engines. Write for net prices.



No. 20C CUTTER, WITH ELECTRIC MOTOR.



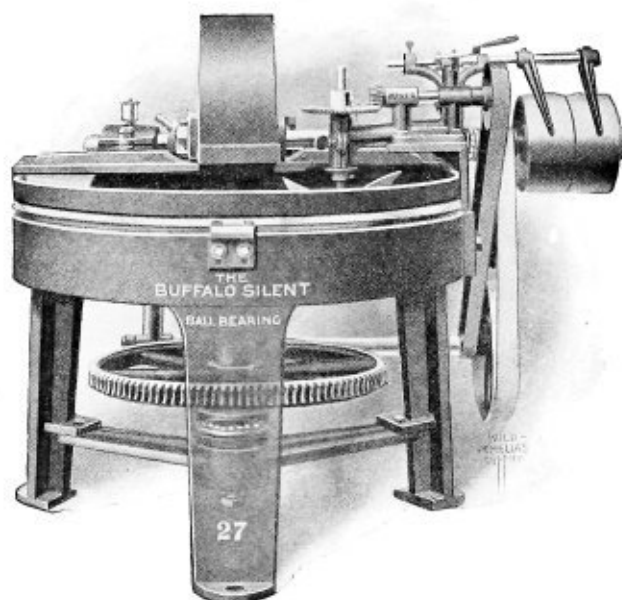
No. 20C CUTTER, WITH GASOLINE ENGINE.

No. 20C—With 2 horse-power gasoline engine, complete with water tank.....\$207.00

NOTE—Above we show how No. 20C can be belted direct from motor or gasoline engine. Write us for further particulars.

Send Us Your Mail Orders.

BUFFALO BALL-BEARING SILENT CUTTERS



BALL-BEARING SILENT CUTTER No. 27, WITH MIXER ATTACHED.

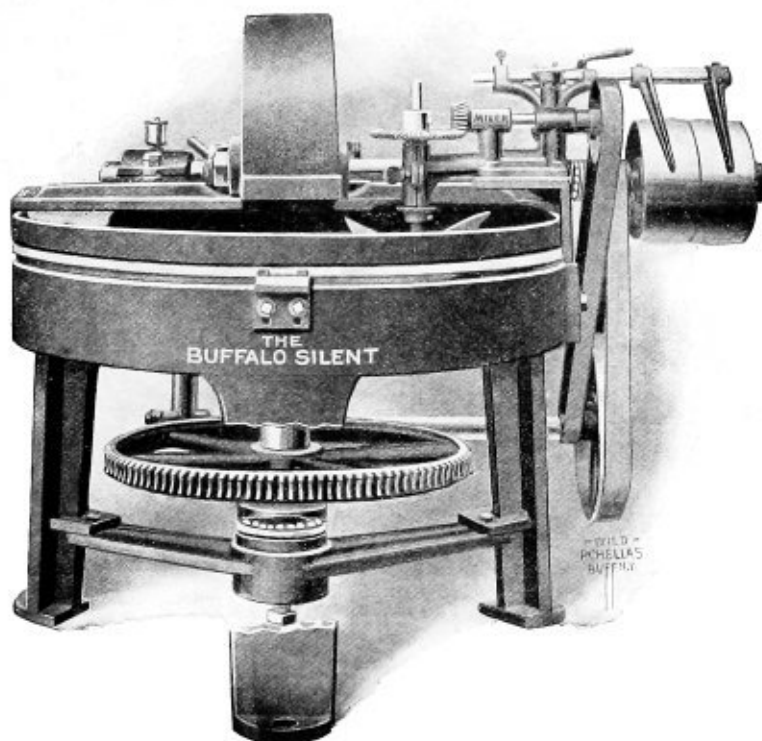
No.	Inside Measurement of Bowl	Capacity	Knives	Pulleys	Electric Power Required	Local Shipping Weight	Price	Code Word.
17	17 in.	12 lbs.	2	(Hand Machine)		300 lbs.	\$ 60.00	Ansated
19	20 in.	20 lbs.	2	(Hand Machine)		300 lbs.	80.00	Ansatos
21	20 in.	20 lbs.	2	5x2½	2	400 lbs.	110.00	Ansatzrohr
23½	23½ in.	35 lbs.	3	6x3	3	570 lbs.	150.00	Ansbaum
27	27 in.	50 lbs.	3	6x3	4	700 lbs.	175.00	Anschaire
32	32 in.	100 lbs.	4	10x4½	7	1,000 lbs.	225.00	Anscheines
38	36 in.	150-175 lbs.	5	10x5	10	1,700 lbs.	370.00	Anschuereu
40	43 in.	250 lbs.	6	10x4½	16	2,300 lbs.	500.00	Anseatiche
40	40 in.	200 lbs.	6	10x4½	16	2,000 lbs.	500.00	Ansegise

EXPORT MEASUREMENTS AND WEIGHTS.

	Weight.
No. 17 —Box 3 feet by 2 feet by 2 feet—19 cubic feet.....	325 lbs.
No. 19 —Box 3 feet by 2 feet by 2 feet—19 cubic feet.....	400 lbs.
No. 21 —Box 2 feet 6 inches by 3 feet 8 inches by 3 feet—27 cubic feet.....	500 lbs.
No. 23½—Box 3 feet 9 inches by 2 feet 9 inches by 3 feet 9 inches—34 cubic feet.....	740 lbs.
No. 27 —Box 4 feet by 4 feet by 3 feet—48 cubic feet	900 lbs.
No. 32 —Box 5 feet by 3 feet 6 inches by 5 feet—87 cubic feet	1,400 lbs.
No. 38 —Box 4 feet 6 inches by 5 feet by 4 feet—90 cubic feet	1,670 lbs.
No. 40 —Box 6 feet 2 inches by 4 feet 5 inches by 4 feet 6 inches.....	2,840 lbs.

Get Our Prices Before Ordering.

BUFFALO BALL-BEARING SILENT CUTTERS



The bowls are deep to make capacity of cutter much larger. Knives, large, round half-circle, to match bowl. Such knives make a draw cut and do not leave strings.

Bowl attached to heavy shaft, rests on steel center, and screw to raise bowl. Bowl also rests on three brass steady rests. These can be adjusted to steady bowl. Bowl can always be kept to turn without rocking, by adjusting bowl rests, also making bowl turn easy.

No. 38 Ball-bearing Silent Cutter, with mixer attached, has bowl 38 inches outside and 36 inches inside. Five knives. Capacity, 150 to 175 pounds; weight, 1,700 pounds. This is a very strong, powerful cutter.

MIXER ATTACHED (EXTRA)—SEE PRICE LIST.

Very valuable improvement—mixes the spices and water thoroughly. Helps cut the cords, avoids stringy sausages, and cuts the meat more uniform. All these power cutters have ball-bearings.

All cutters, except No. 40, have only one set driving pulleys.

Speed, 1,500 revolutions (except No. 40).

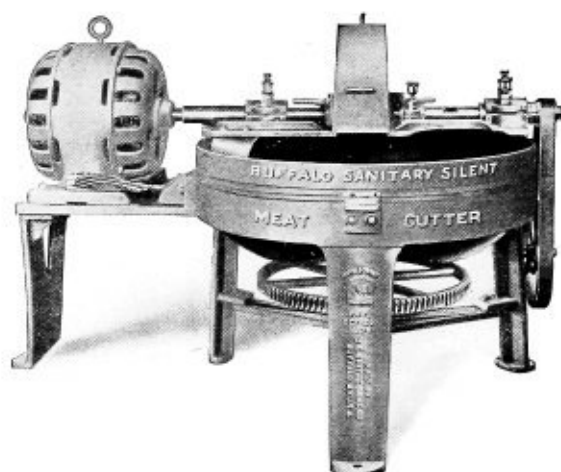
Power—Note, if run with engine and boiler, engine as rated on next page, boiler should be two-thirds again as large.

Mixer attached to power cutter, \$8.00 extra.

- No. 17 —Floor space, 2 feet 2 inches by 1 foot 10 inches; extreme width, including shaft, 2 feet 1 inch.
- No. 19 —Floor space, 2 feet 3 inches by 1 foot 11 inches; extreme width, including shaft, 2 feet 4 inches.
- No. 20C —Floor space, 2 feet 2 inches by 1 foot 10 inches; extreme width, including shaft, 2 feet 9 inches.
- No. 21 —Floor space, 2 feet 1 inch by 1 foot 10 inches; extreme width, including shaft, 2 feet 11 inches.
- No. 23 —Floor space, 2 feet 3 inches by 2 feet; extreme width, including shaft, 3 feet 5 inches.
- No. 27 —Floor space, 2 feet 6 inches by 2 feet 3 inches; extreme width, including shaft, 3 feet 6 inches.
- No. 32 —Floor space, 2 feet 11 inches by 2 feet 6 inches; extreme width, including shaft, 4 feet 6 inches.
- No. 38 —Floor space, 3 feet 4 inches by 2 feet 11 inches; extreme width, including shaft, 4 feet 10 inches.
- No. 40 —Floor space, 3 feet 6 inches by 3 feet 3 inches; extreme width, including shaft, 6 feet.
- No. 43 —Floor space, 4 feet by 3 feet 6 inches.

Send Us Your Mail Orders.

BUFFALO BALL-BEARING SILENT CUTTERS



CUTTER, WITH DIRECT CURRENT MOTOR ATTACHED.

Buffalo Silent Cutters connected with 110, 220 and 500-volt direct current motors.

			Code Word.
No. 21	—Capacity, 20 lbs.; 2 horse-power motor; weight, 850 lbs.....	\$195.00	Ansegisil
No. 23½	—Capacity, 35 lbs.; 3 horse-power motor; weight, 1,000 lbs.....	255.00	Ansellia
No. 27	—Capacity, 50 lbs.; 4 horse-power motor; weight, 1,400 lbs.....	295.00	Anselmo
No. 32	—Capacity, 100 lbs.; 7½ horse-power motor; weight, 1,900 lbs.....	400.00	Anseranas
No. 38	—Capacity, 150 lbs.; 15 horse-power motor; weight, 2,800 lbs.....	600.00	Anserarius
No. 40	—Capacity, 200 lbs. (110 volts); 20 horse-power motor; weight, 3,500 lbs...	795.00	Anseratim
No. 40	—Capacity, 200 lbs. (220 volts); 20 horse-power motor; weight, 3,500 lbs...	795.00	Anserculi
No. 40	—Capacity, 200 lbs. (500 volts); 20 horse-power motor; weight, 3,500 lbs...	820.00	Anserculos
Mixer attached, extra		8.00	

CUTTER, WITH SINGLE PHASE ALTERNATING CURRENT MOTOR ATTACHED.

60 cycles, 110, 220 or 440 volts.

			Code Word.
No. 21	—Capacity, 20 lbs.; 2 horse-power motor; weight, 750 lbs.....	\$ 235.00	Anseridas
No. 23½	—Capacity, 35 lbs.; 3 horse-power motor; weight, 950 lbs.....	305.00	Anserina
No. 27	—Capacity, 50 lbs.; 4 horse-power motor; weight, 1,200 lbs.....	365.00	Anseriumum
No. 32	—Capacity, 100 lbs.; 7½ horse-power motor; weight, 1,700 lbs.....	560.00	Anseripede
No. 38	—Capacity, 150 lbs.; 15 horse-power motor; weight, 2,800 lbs.....	860.00	Anserous
No. 40	—Capacity, 200 lbs.; 20 horse-power motor; weight, 3,500 lbs.....	1,060.00	Ansfried
Mixer attached, extra.....		8.00	Ansgard

Special Notice—Before writing for prices, ask your electric company if the current is direct or alternating. If direct, give voltage. If alternating, give number of cycles, voltage and state whether single, two or three phase.

Buffalo Silent Cutters, connected with 2 or 3 phase alternating current motors, 60 cycles, 110, 220 and 440 volts, will be quoted upon request.

Get Our Prices Before Ordering.

REPAIR LIST

PARTS FOR BUFFALO SILENT CUTTERS

Nos.	17	19	21	23½	27	32	38	40	Code Word.
Hood fastener (state right or left)	\$....	\$....	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	\$1.00	Ansiaba
Hood	1.50	2.00	2.00	4.00	4.00	4.50	5.00	7.00	Ansiabais
Loose pulley			2.00	2.50	2.50	4.75	5.00	5.00	Ansiadade
Tight pulley			2.00	2.50	2.50	3.25	3.50	3.50	Ansiamos
Small pulley			1.00	1.25	1.50	1.50	1.50	1.50	Ansiarian
Lower pulley			2.00	2.00	2.00	2.00	2.50	2.50	Ansiaron
Hanger in which lower shaft works			3.50	4.00	4.50	5.00	6.00	7.00	Ansiasemos
Worm gear	2.00	2.00	2.50	4.00	4.00	5.00	5.50	6.00	Ansiasteis
Worm pinion	1.50	1.50	2.00	3.00	3.00	3.50	3.50	3.50	Ansiaux
Belt shifter, complete			3.00	4.00	4.00	5.00	5.00	5.00	Ansibarier
Brasses only (set)			2.00	2.25	2.25	3.00	3.75	3.75	Ansichtig
Comb	2.50	3.00	4.00	5.50	6.00	7.00	7.50	9.00	Ansiedades
Right leg	1.50	2.00	2.00	2.75	2.75	3.50	4.00	4.00	Ansiedler
Left leg	1.50	2.00	2.00	2.75	2.75	3.50	4.00	4.00	Ansiedlung
Mixer frame			3.00	3.00	3.00	3.00	3.00	3.00	Ansieta
Knife wrench			.75	.75	1.00	1.25	1.50	1.50	Ansille
Shaft holder			.65	.65	.75	.75	1.00	1.00	Ansiosas
Gauge to grind knives		.75	.75	.75	1.00	1.00	1.00	1.00	Ansiosi
Gauge to set knives		.75	.75	.75	1.00	1.00	1.00	1.00	Ansjovis
Large mixer gear			1.50	1.50	1.50	1.50	1.50	1.50	Anskar
Small mixer gear			1.00	1.00	1.00	1.00	1.00	1.00	Anslaught
Large driving gear	3.25	3.50							Ansola
Small gear on main shaft	.75	.75							Anspect

KNIVES

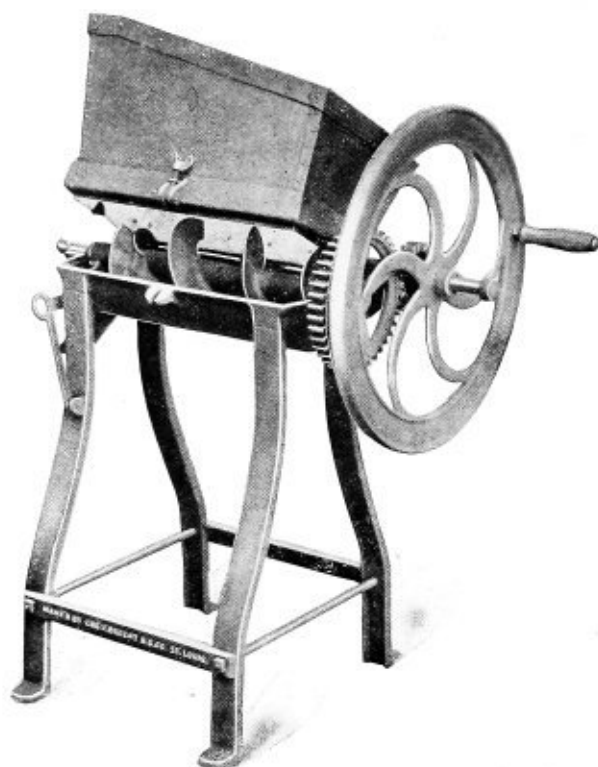
Nos.	17	19	21	23½	27	32	38	40	Code Word.
Per set	\$3.25	\$3.50	\$4.50	\$7.50	\$9.00	\$13.00	\$21.25	\$26.00	Anspessade

Code words on this page indicate the name of the parts only. When ordering by code add number of machine wanted for.

Repairs are not guaranteed to fit unless old parts are sent to make them by.

Send Us Your Mail Orders.

THE BRECHT HAND-POWER MEAT MIXER



THE BRECHT No. 0 HAND MIXER.

Can be arranged for power if desired.

Advantages—To mix sausage meat properly requires experience and, mainly, considerable labor; but with our machine the work can be done with very little exertion, in half the time and more thoroughly and profitably. These machines pay for themselves by the labor and time they save, the increased profit resulting from their ability to work up large quantities of binder and water, to say nothing of making a decidedly better article of sausage.

Description—Constructed on same principle as our celebrated power mixers shown on following page. The meat is continually worked in a circular direction and requires no attention. When finished the meat is discharged by the same action of the worm (or screw) which mixes it. This worm can be lifted out for cleaning purposes—special feature, not found in any other mixer.

No. 0 Hand Mixer—Capacity, 100 lbs. of meat; weight, 200 lbs.; floor space, 3x2 feet. **\$50.00** Anspornen

No. 0 Power Mixer—With tight and loose pulleys. **50.00** Ansporn

When ordering, state whether wanted for hand or power. Write for net prices.

Boxed for export, 4 feet by 3 feet 6 inches by 2 feet 6 inches; weight, 227 lbs.

Pattern
No.

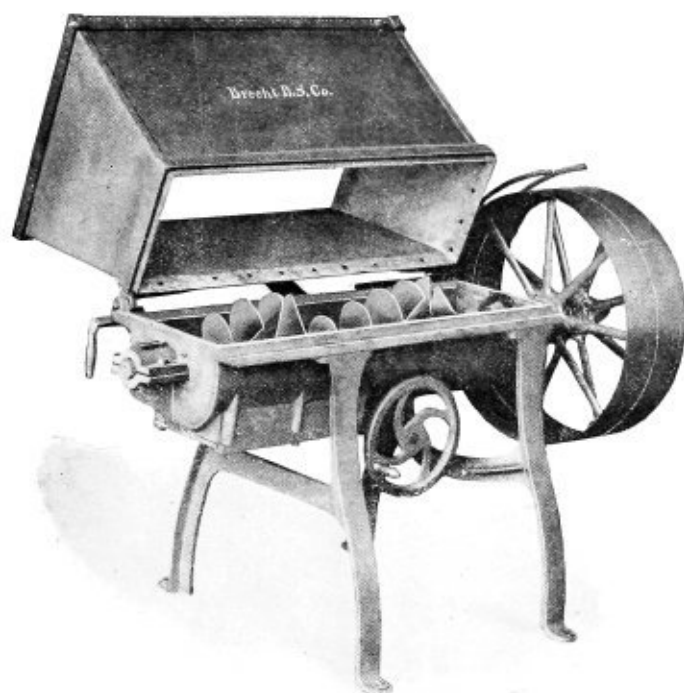
REPAIRS FOR No. 0 MIXER.

Pattern No.			Code Word.
M8	Shell	\$10.00	Anspornen
9	Hopper frame	5.00	Ansprand
10	Leg	1.50	Anspreizen
11	Brace for legs.....	.50	Ansprudeln
12	Solid boxes for shaft.....	.75	Anstaendig
13	Solid boxes for shaft.....		
14	Gear wheel	1.50	Anstalt
15	Pinion	1.50	Anstarren
16	Gate frame on shell.....	1.50	Anstaunen
17	Gate handle .....	.35	Ansteigend
18	Fly-wheel	4.50	Anstellig
19	Tight and loose pulleys, 14x2x ¹⁵ / ₁₆ , each.....	2.00	Anstiften
70	Conveyor blades (see below).....	1.25	Anstrom
71	Conveyor blades (see below).....		
	Hopper, complete with frame.....	9.00	Anstuerzt

In ordering conveyor blades, state position of one wanted—whether 1st, 2d, 3d position, and so on, counting from discharge end of hopper.

Get Our Prices Before Ordering.

THE BRECHT IMPROVED MEAT MIXERS



No. 1 MIXER.

No. 1—Capacity, 400 lbs.; weight, 540 lbs. Price.....\$100.00 Code Word.
Antagoras

Has tight and loose pulleys, 24 inches diameter, 4-inch face. Should run about 80 revolutions per minute. Floor space, 2 feet 6 inches by 4 feet 7 inches. Requires 2 to 3 horse-power. Mixing cylinder, 36x11 inches. Export, measures 4 feet 8 inches by 2 feet 11 inches by 4 feet 1 inch; weight, 555 lbs.

No. 2—Capacity, 800 lbs.; weight, 850 lbs. Price.....\$150.00 Code Word.
Antahpoura

Has tight and loose pulleys, 30 inches diameter. Should run about 70 revolutions per minute. Floor space, 2 feet 10 inches by 6 feet 3 inches. Requires 4 to 5 horse-power. Mixing cylinder, 51x14 inches. Export, measures 6 feet 5 inches by 2 feet 2 inches by 4 feet 6 inches; weight, 915 lbs.

Write for net prices.

REPAIRS FOR No. 1 MIXER.

Pattern No.			Code Word.
M20	Shell	\$30.00	Antalgiche
22	Leg	8.50	Antalgique
23	Cap for bearing	1.50	Antalkali
24	Plate on end of shell.....	.75	Antalkidas
25	Gate	4.00	Antamba
26	Guide bar on gate.....	1.50	Antamilla
27	Spindle pinion	1.50	Antanagoge
28	Cap for spindle .....	.35	Antandri
29	Rack .....	.75	Antandros
	Tight and loose pulleys, 24x4x1 ¹¹ / ₁₆ , each.....	12.00	Antannaire
	Pulley shaft	5.00	Antanonas
200	Conveyor blades (see below).....	2.00	Antapocha
201	Conveyor blades (see below).....		
	Hopper, complete	17.00	Antappen

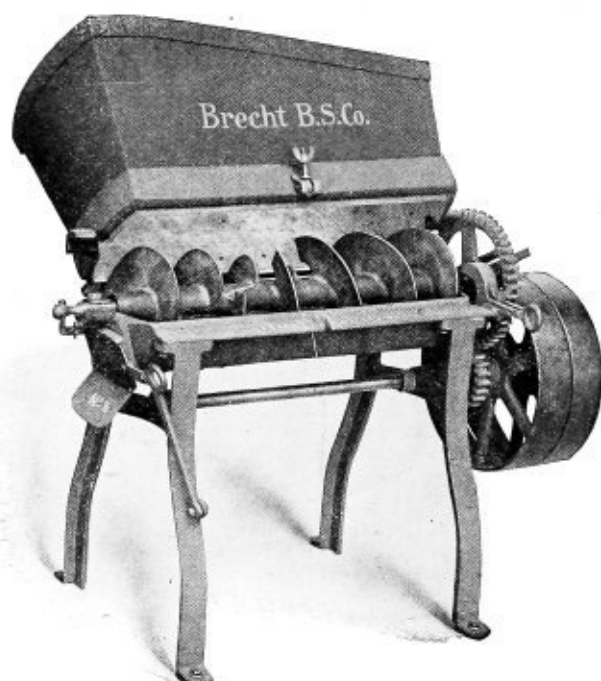
REPAIRS FOR No. 2 MIXER.

Conveyor blades, each.....	2.50	Antara
Legs	6.00	Antaradus

In ordering conveyor blades, state position of one wanted—whether 1st, 2d, 3d position, and so on, counting from discharge end of hopper.

Send Us Your Mail Orders.

THE BRECHT IMPROVED MEAT MIXER



No. 1/2 MIXER.

Description and Advantages—Constructed on an entirely new principle. Instead of having arms like a rake, it has a conveyor with solid wings, which works the meat back and forward continually, on the principle of an endless screw, causing it to form a circular motion in contrary directions. In this feature alone it excels every other mixer, because no additional handling of the meat is therefore necessary. All other mixers require the meat to be shifted by hand from one end of the machine back to the other, which requires the services of an attendant, and is, consequently, an expense and loss of time. Aside from this essential point its other advantages are explained as follows: It is self-discharging; cannot get out of order; easily cleaned; no repairs necessary. Its peculiar action not only mixes the meat quickly and thoroughly, but renders it sponge-like and capable of absorbing and retaining so much more water. Constructed in such a thorough manner that no oil or dirt can get in the meat, and is water-tight. Guaranteed to mix more meat in less time, and do the work more satisfactorily, than any other mixer made.

No. 1/2—Capacity, 200 lbs.; weight, 300 lbs. Price.....\$65.00 Code Word. Ansulis

Has tight and loose pulleys, 16 inches, 3-inch face. Should run about 150 revolutions per minute. Floor space, 2 feet 4 inches by 3 feet 9 inches.

Boxed for export, 4 feet 1 inch by 2 feet 4 inches by 3 feet 9 inches; weight, 471 lbs.

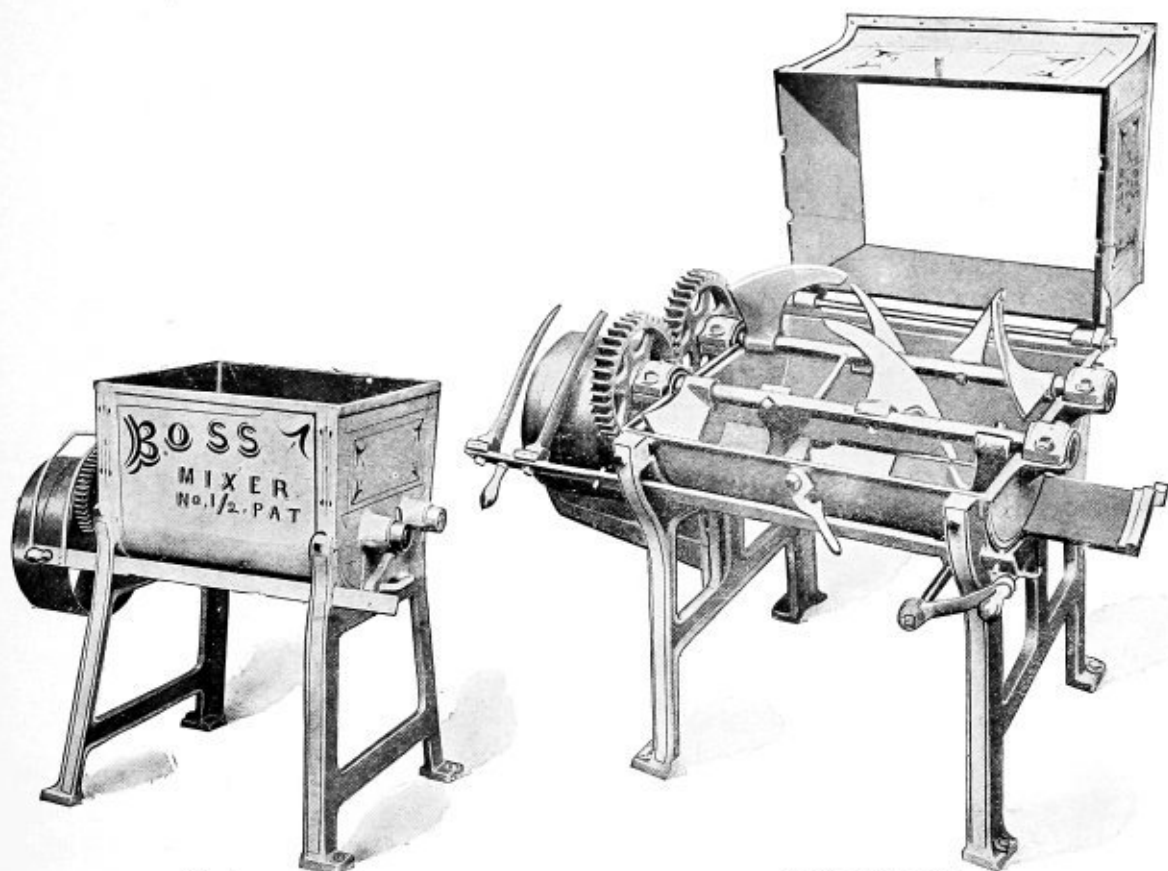
REPAIRS FOR No. 1/2 MIXER.

Pattern No.			Code Word.
M52	Shell	\$15.00	Antacanthé
53	Hopper frame	6.00	Antachates
54	Leg in front	4.00	Antacids
55	Leg in back	4.00	Antacid
56	Gear wheel	2.00	Antaeus
57	Pinion	1.50	Antagallar
58	Gate, with frame	2.00	Antagoge
59	Gate handle .....	.35	Antagonico
62	Tight and loose pulleys, 16x3x1 1/16, each.....	3.00	Antagonism
50	Conveyer blades (see below).....	10.50	Antagonize
51	Conveyer blades (see below).....	10.50	
	Hopper, complete, with frame.....	12.00	Antagony

In ordering conveyer blades, state position of one wanted—whether 1st, 2d, 3d position, and so on, counting from discharge end of hopper.

Get Our Prices Before Ordering.

BOSS MEAT MIXERS



Stationary Hopper.

Tilting Hopper.

PRICES, WITH STATIONARY HOPPERS.

	Capacity	Pulleys—		Horse Power	Weight	Price	Code Word.
		Diameter	Face				
No. 0	100 lbs.	12 in.	2 1/4 in.	1/2	275 lbs.	\$50.00	Antarchism
No. 1/2	175 lbs.	12 in.	2 3/4 in.	1 to 1 1/2	375 lbs.	65.00	Antarctico
No. 3/4	275 lbs.	12 in.	3 in.	1 1/2 to 2	470 lbs.	95.00	Antarctie

Speed of pulleys, 125 revolutions per minute.

No. 0 Mixer is a hand mixer, but can be used for power. We furnish tight and loose pulleys for this machine, instead of hand fly-wheel, at the same price.

TWO MIXERS IN ONE MACHINE.

The double shafts have mixing wings attached at proper angles to work and mix the meat thoroughly until it becomes a uniform mass of sausage dough. The principle is the same as though mixing with both hands. The hoppers are just high enough for easy filling of meat and for the addition of water, filler, seasoning, etc.; also for watching and examining the mixing of sausage dough. In an instant a hopper full of meat is discharged, after which cleaning and rinsing are done just as quickly.

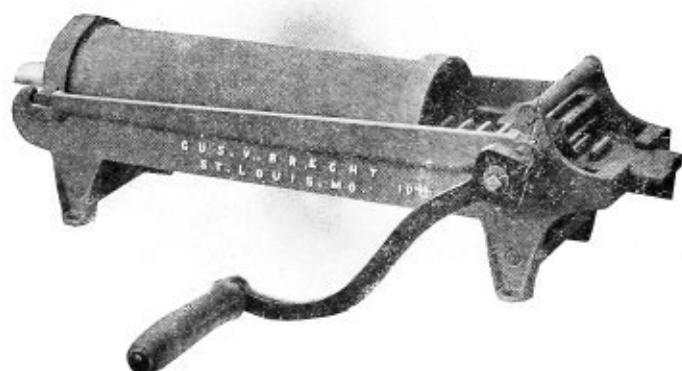
PRICES, WITH TILTING HOPPERS.

	Capacity	Floor Space	Pulleys—		Horse Power	Weight	Price	Code Word
			Diameter	Face				
No. 1	300 lbs.	43x31 in.	12 in.	3 in.	2 to 3	500 lbs.	\$110.00	Anatartiche
No. 2	650 lbs.	53x40 in.	16 in.	4 in.	3 to 5	900 lbs.	170.00	Antasten
No. 3	1,000 lbs.	65x40 in.	16 in.	4 1/2 in.	5 to 7	1,100 lbs.	250.00	Antauge
No. 4	1,500 lbs.	84x42 in.	20 in.	6 in.	7 to 10	1,600 lbs.	325.00	Antavares

Speed, 125 revolutions per minute.

Send Us Your Mail Orders.

THE BRECHT CELEBRATED SAUSAGE STUFFERS



10-POUND OR "E" STUFFER.

The "E" Stuffer is intended for light work, such as for small butcher business, hotels, farmers, etc. Is single geared, very strong and cannot get out of order with the roughest usage. Cylinder, $4\frac{1}{2}$ inches in diameter, 16 inches long; weight, 35 lbs. Three tubes of different size furnished with each machine.

Price\$8.00 Anteaban

Boxed for export, $17\frac{1}{2} \times 12 \times 14\frac{1}{2}$ inches; weight, 49 lbs.

REPAIR LIST.

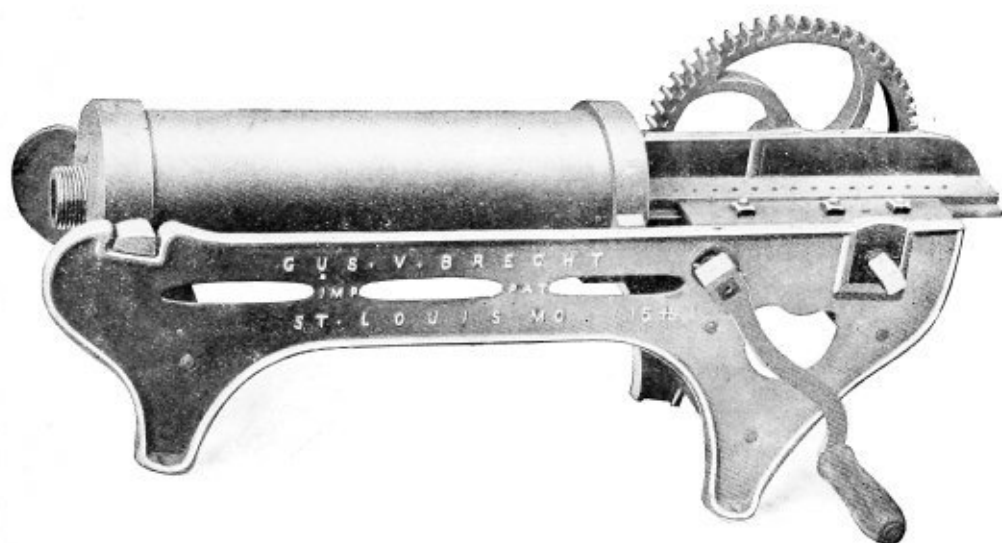
		Code Word.
Front frame piece	\$1.00	Anteado
Back frame piece	1.00	Antealtar
Rack, complete	1.25	Anteambulo
Pinion to drive rack.....	1.00	Anteantano
Cylinder, complete	2.50	Anteantier
Crank, 12 inches long, to turn machine.....	.70	Antebrazo
Single tube, any size.....	.25	Antecalvo
Set of 3 tubes.....	.65	Antecama

NOTE—We sell all the standard makes of power stuffers. Write us.

Prices on repairs are net.

Get Our Prices Before Ordering.

THE BRECHT CELEBRATED SAUSAGE STUFFER



15-POUND OR "D" STUFFER.

This Stuffer is adapted for all kinds of sausage. The frame, being on a slant, brings the cylinder head close to the table, preventing the casing from breaking and making it very convenient for the operator. Built very strong and durable. Cylinder made of galvanized sheet steel. Five sizes of tin tubes furnished with each machine. Double-gearred and has quick return motion. Cylinder, $5\frac{1}{2}$ inches in diameter, 17 inches long; weight, 92 lbs.

Price	\$17.00	Code Word. Antecamara
Boxed for export, 37x13x18 inches; weight, 133 lbs.		

REPAIR LIST.

		Code Word.
Front frame piece.....	\$2.00	Antecapio
Back frame piece	2.00	Antecas
Rack or plunger, complete.....	2.25	Antecedere
Spindle to drive rack.....	1.75	Antecedeva
Journal box for spindle.....	2.00	Antecedo
Pinion spindle	1.25	Antecellis
Cog wheel for large spindle.....	1.50	Antecello
Cylinder, complete	4.50	Antecassim
Crank to turn machine.....	.75	Antecessor
Brass nut for cylinder.....	.80	Antecessus
Single tube, any size.....	.25	Antecoger
Set of 5 tubes.....	1.00	Antecogido

NOTE—We sell all the standard makes of power stuffers. Write us.

Prices on repairs are net.

Send Us Your Mail Orders.

THE BRECHT CELEBRATED SAUSAGE STUFFER



20-POUND OR "C" STUFFER.

Cylinder, 7 inches in diameter, 15 inches long; weight, 90 lbs.

Price	\$20.00	Code Word.
		Antecojo
Boxed for export, 37x12x16 inches; weight, 126 lbs.		

REPAIR LIST.

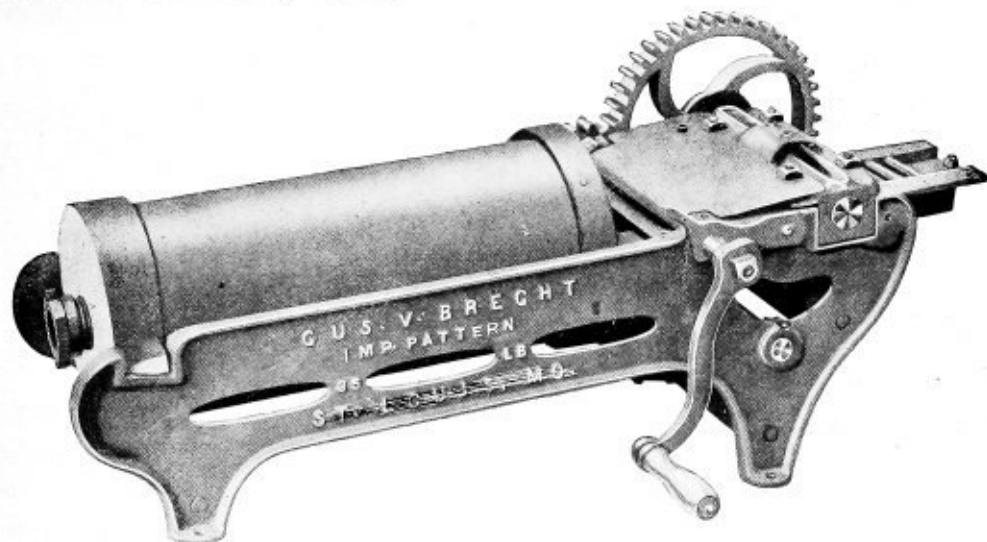
		Code Word.
Frame, without feet	\$3.50	Antecoros
Foot on frame under cylinder .....	.75	Antecuarto
Foot on frame under gearing .....	.75	Antecuerpo
Rack or plunger, complete.....	3.00	Antedataba
Turned head to fit rack.....	1.25	Antedateis
Cog wheel for large spindle.....	1.50	Antedextro
Large spindle to drive rack.....	1.50	Antedico
Hand wheel, with wood handle.....	1.50	Antediem
Spindle for hand wheel.....	1.25	Antedique
Caps on journal boxes, each.....	.25	Antedorsal
Caps on rack, each .....	.20	Antefacti
Cylinder, complete	5.00	Antefactum
Brass nut for cylinder.....	.80	Antefero
Single tube, any size.....	.25	Anteferri
Set of 5 tubes.....	1.00	Antefertur

Get Our Prices Before Ordering.

THE BRECHT CELEBRATED SAUSAGE STUFFER

These machines are positively the strongest, fastest, as well as most economical hand stuffers made. In use by all large sausage manufacturers and packing houses either exclusively or in addition to a steam stuffer.

Cylinders are made of heavy galvanized steel and will not rust. The running parts, such as shafts and spindles, which drive the plunger, are turned, trued and will wear indefinitely. With ordinary care these stuffers will not require any repairs for a long period of years and are, consequently, the cheapest in the long run. Their construction is so perfect that it leaves no room for improvement. There are now over 25,000 Brecht machines in use. They have been shown to be the best hand stuffers made. Five tubes of different sizes with every machine.



35-POUND OR "A" STUFFER.

Cylinder, 8 inches in diameter, 19 inches long; triple geared and has quick return motion, making same very powerful; especially adapted for summer sausage. Weight, 160 lbs.

Price\$35.00 Code Word. Antefixae

Boxed for export, 39x18x18 inches; weight, 215 lbs.

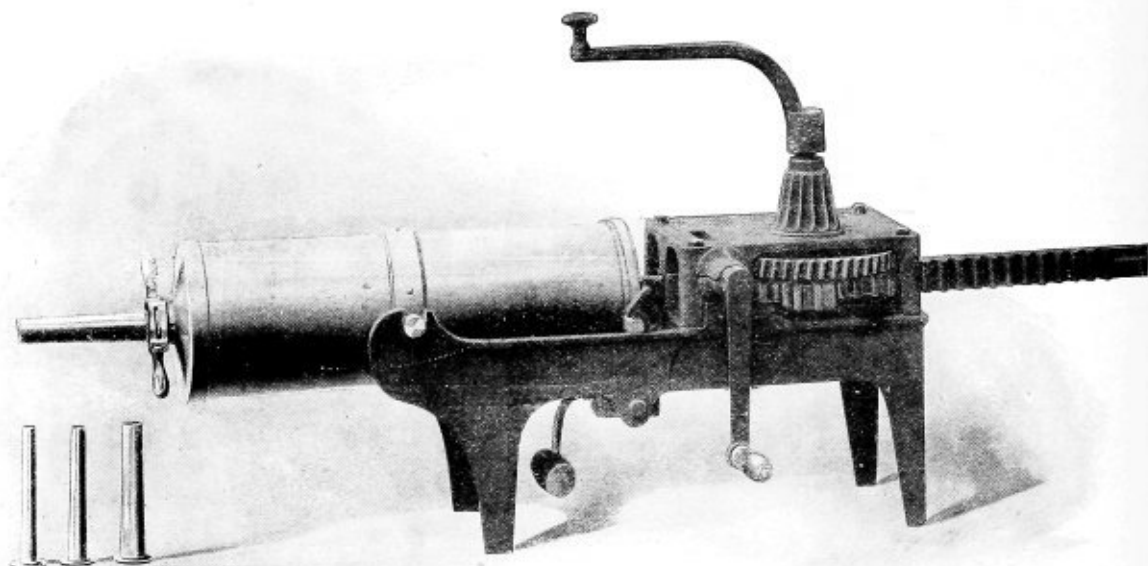
REPAIR LIST.

		Code Word.
Front frame piece	\$3.25	Antefixos
Back frame piece	3.25	Antefixum
Rack or plunger, complete.....	3.50	Antegesti
Turned head to fit rack.....	1.25	Antegestum
Steel spindle to drive rack.....	3.50	Antegredi
Journal box for steel spindle.....	2.75	Antehabeo
Cog wheel for steel spindle.....	1.75	Antehac
Double cog wheel	2.00	Anteimus
Pinion .....	.65	Anteistis
Shaft for pinion .....	.90	Anteivi
Shaft for double cog wheel.....	.75	Antelatium
Cylinder, complete	6.00	Antelenam
Latch hook for pinion shaft.....	.40	Antelenis
Brass nut for cylinder.....	.80	Antelios
Crank, 8 inches long, to turn machine.....	.60	Antellarum
Single tube, any size.....	.25	Antelogium
Set of 5 tubes.....	1.00	Antelongi

Prices on repairs are net.

Send Us Your Mail Orders.

GENUINE WAGNER STUFFERS



			Code Word.
No. 1—Capacity, 38 to 40 lbs.; weight, 195 lbs. Price.....	\$20.00		Anteloquio
No. 2—Capacity, 18 to 20 lbs.; weight, 120 lbs. Price.....	12.00		Antelucano
No. 3—Capacity, 10 lbs.; weight, 70 lbs. Price.....	8.00		Anteludium

PARTS FOR WAGNER STUFFERS.

Description.	No. of stuffers.....	1	2	3	Code Word.
Cylinder		\$10.00	\$5.00	\$2.50	Antemano
Cylinder holder		1.20	.30	.20	Antemideas
Cylinder head		1.70	1.70	1.30	Antemnae
Coupling for fastening tubes on cylinder.....		.50	.50	.50	Antemostro
*Cog wheel		3.00	2.00	1.00	Antemurale
Plunger, part which goes into cylinder.....		4.00	2.50	1.20	Antemuros
*Perpetual screw, side crank.....		3.50	2.30	1.30	Antenariors
Top crank, for reversing plunger from cylinder.....		.50	.40	.30	Antenatal
Lid		3.50	2.00	1.00	Antenati
Frame		11.00	4.50	2.50	Antenaves
Tubes, each .....		.20	.20	.20	Antenicene

*When ordering cog wheels or perpetual screws for the No. 1, give the amount of cogs the large gear wheel has.

Code words of repairs on this page indicate the name of the parts only. When ordering by code add number of machine wanted for.

The prices on repairs are strictly net.

Get Our Prices Before Ordering.

THE BRECHT UPRIGHT SAUSAGE STUFFERS



Description—For a fast sausage stuffer this machine combines in itself all the advantages which are necessary to make easy and quick working possible.

The machine takes up comparatively the smallest space, on account of its upright position, and is easily filled and discharged into the casings in such a manner as to effect a solid filling for all kinds of sausages.

Advantages—The piston and lid are so arranged that the pressure, acting upon same constantly, keeps them tight, so that there is no leaking possible. The machine is, therefore, easily kept clean.

As the illustration shows, the operation of the stuffer is easily understood. When the cylinder is emptied the operator pulls the crank towards him and turns the large wheel on top to quickly lower the piston for refilling the cylinder.

No. 1—Capacity, 35 lbs.; weight, 270 lbs.	Price.....	\$50.00	Antenifero
No. 2—Capacity, 54 lbs.; weight, 320 lbs.	Price.....	65.00	Antenne

Code Word.

THE NEW SEAMLESS ALUMINUM STUFFER TUBE



(Patent Applied For.)

We illustrate here the most practical stuffer tube ever offered the trade.

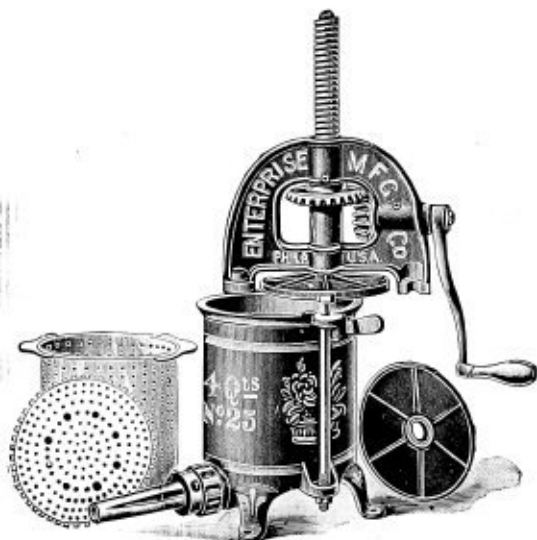
It is a seamless, pure aluminum tube, with no possibility of splitting or tearing the casings. As strong as steel, as bright as silver and, above all, the most sanitary tube on the market, as it will not corrode or rust.

Made in four sizes, for sheep, hog and beef casings, to fit The Brecht and Wagner Stuffers.

Price, each	\$1.50	Antennilha
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Send Us Your Mail Orders.

ENTERPRISE COMBINED STUFFER AND LARD PRESS



The iron cylinder is bored true; the tin cylinder has lips to enable the operator to remove the hot cracklings with little or no inconvenience; no hot iron cylinder to handle when pressing lard; the patent latch prevents breakage of plates; the new patented corrugated spout prevents air entering the casing, thus assuring the preservation of sausage.

JAPANNED.

				Code Word.
No. 5—2-quart, rack; weight, 18 lbs.	Price.....	\$3.75	Apenkuren	
No. 15—2-quart, screw; weight, 20 lbs.	Price.....	4.50	Apenliefde	
No. 25—4-quart, screw; weight, 34 lbs.	Price.....	5.50	Apennager	
No. 31—6-quart, screw; weight, .. lbs.	Price.....	6.25	Apenninus	
No. 35—8-quart, screw; weight, 48 lbs.	Price.....	7.00	Apenrok	

TINNED.

No. 10—2-quart, rack; weight, 18 lbs.	Price.....	\$4.25	Antennis
No. 20—2-quart, screw; weight, 20 lbs.	Price.....	5.00	Antennula
No. 30—4-quart, screw; weight, 34 lbs.	Price.....	6.50	Antennules
No. 40—8-quart, screw; weight, 48 lbs.	Price.....	8.00	Antenoche

REPAIRS FOR COMBINED STUFFER AND LARD PRESS.

Description.	Nos.....	5	10	15	20	25	30	35	40	Code Word.
Arch.....		\$0.75	\$1.00	\$1.00	\$1.50	\$1.50	\$2.00	\$1.75	\$2.50	Antenombre
Iron cylinder		1.50	2.00	1.50	2.00	2.00	2.50	3.00	3.75	Antenora
Rack and screw.....		.25	.35	1.00	1.00	1.25	1.25	1.50	1.50	Antenoreum
Plunger plate, large.....		.25	.35	.25	.35	.35	.50	.70	1.00	Antenoris
Plunger plate, small.....		.25	.35	.25	.35	.35	.50	.70	1.00	Antenumber
Tin cylinder.....		.50	.50	.50	.50	.75	.75	1.00	1.00	Anteojada
Crank.....		.25	.30	.25	.30	.40	.50	.40	.50	Anteojeras
Scroll or cogs.....		.30	.40	.50*	.75*	1.00	1.25*	1.00*	1.25*	Anteojero
Strainer plate.....		.25	.35	.25	.35	.30	.40	.60	.90	Anteojos
Spout.....		.30	.30	.30	.30	.30	.30	.30	.30	Antepagaba
Side bolts, per pair.....		.25	.30	.25	.30	.35	.40	.45	.50	Antepagar
Spout holder.....		.15	.20	.15	.20	.15	.20	.15	.20	Antepago
Latch.....		.10	.15	.10	.15	.10	.15	.10	.15	Antepagues

*Per pair.

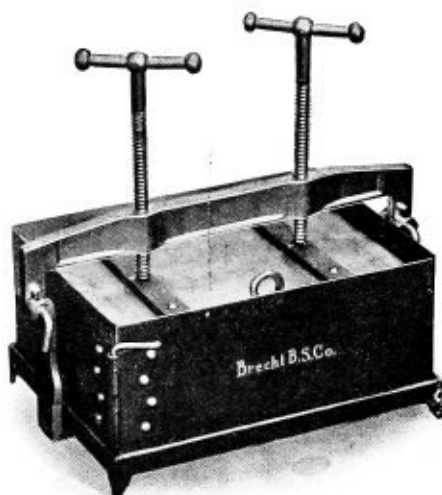
Code words of repairs on this page indicate the name of the parts only. When ordering by code, add number of machine wanted for.

Get Our Prices Before Ordering.

BOILED MEAT PRESSES



"BRECHT."



"PITTSBURG."

These presses can be made to pay for themselves in a few weeks' time, and make money for the user, out of meats that could not be used otherwise. There are always a number of poor cuts and pieces which cannot be sold over the counter. They can be turned into money by making "Spiced Corned Beef" of them. The recipe for making it is as follows:

Take 20 pounds corned beef (or its proportion), fat and lean mixed, boil until nearly done; then add 2 ounces of each of the following whole spices: Allspice, coriander, pepper and one ounce of cloves. Boil half an hour and take out meat, leaving spices in kettle, as the meat will be sufficiently flavored. Put immediately in boiled meat press and set all in a box provided for the purpose, packing ice around the press pan to chill the jelly. When cold take out of press and it is ready to be sliced and sold. A good article easily brings from 15 to 20 cents per pound.

PRICE OF "BRECHT" PRESS.

			Code Word.
No. 1—8x13, 5 in. deep; weight, 17 lbs.	Price.....	\$4.50	Antepaixao
No. 2—10x13, 6 in. deep; weight, 24 lbs.	Price.....	5.50	Antepartis
Extra pans for No. 1, each.....		2.50	Antepasada
Extra pans for No. 2, each.....		3.00	Antepassio

PRICE OF "PITTSBURG" PRESS.

It is so constructed that the meat can easily be taken out after pressing. A great improvement is made by this arrangement. Size, 10x14 inches, 6 inches deep. Weight, 40 pounds.

			Code Word.
Price, tinned		\$9.00	Antepatios

Send Us Your Mail Orders.

THE
RENOWNED
RED CROSS
SHEEP CASINGS

Red Cross Sheep Casings are prepared with the utmost care. Contain no short pieces. Most perfect sheep casings obtainable. Order a keg (50 bundles) on trial.

This brand is the finest medium sheep casing in America. There is practically no waste in them whatever. Have a world-wide reputation for their high quality.

IMPORTED SHEEP CASINGS.

As the most extensive cleaners of sheep casings, we can supply the trade with the finest goods obtainable. All care possible is given to the grading and selection of them, and our customers, therefore, are assured of receiving the very best that is to be had.

WE FURNISH WIDE SHEEP CASINGS, MEDIUM SHEEP CASINGS, NARROW SHEEP CASINGS.

When ordering, state kind and quantity wanted. Put up in tierces, barrels, kegs (50 and 100 bundles), and half-kegs (25 bundles).

As prices vary with quantity (and kind ordered), we state no prices here, but will always fill orders at lowest prices consistent with quality furnished.

Get Our Prices Before Ordering.

THE BRECHT SUPERIOR HOG AND BEEF CASINGS



HOG CASINGS—OUR OWN CLEANING.

As our casing cleaners are fitted out with the latest improved machinery, and employing only skilled and expert workmen for the purpose, we are in a position to furnish the highest grade of casings. Particular attention is paid to the assorting of narrow hog casings for both the domestic and export trade. Our superior hog casings will be found to be of an excellent color, tough, prime, and of the very best quality.

As the prices vary from time to time, we quote none here. When inquiring for prices, state what quantity is wanted. Packed in pails, kegs, barrels and tierces.

HOG BUNGS—USED FOR SUMMER SAUSAGE AND LIVER SAUSAGE.

We furnish them in extra large, large, medium and small sizes. When writing for prices, state kind and quantity desired.



BEEF CASINGS—EXTRA QUALITY.

Most all beef casings sold by us are of our own cleaning. The preparation of them is conducted by experienced hands, with all care possible, insuring the most satisfactory beef casings obtainable.

Beef Middles—Used for long or straight bologna, also for summer sausage.

Beef Rounds—Used for small or ring bologna, knackwurst and liver sausage.

Beef Bungs—Used for blood pudding, large bologna and boneless ham sausage.

As the prices on all casings vary, particularly those of hog and beef casings, we do not quote them; however, all orders sent us will be filled at the lowest market price.

Send Us Your Mail Orders.

THE BRECHT CELEBRATED CROWN BRAND SAUSAGE SEASONINGS



Put up in beautifully lithographed cans; the body of the can is dark red and the lithographed label contains four rich colors—blue, green, red and yellow. In the bottom of the label is stenciled what the can contains.

These cans have double covers, absolutely air-tight, ensuring retention of strength and flavor; besides they are an ornament on your counter and shelves.

It is plain to everyone that the fine flavor or taste of the sausage is what sells it. By using this prepared seasoning the most palatable and finest flavor is obtained. It is always ready for use and, unlike the "self-mixed" seasoning, is always the same—not too hot one day and too weak the next. Parties who grind and mix their own seasonings must admit that large quantities go to waste; so, taking this and other disadvantages into consideration, it is certainly cheaper to buy the seasoning already prepared, especially when an extra fine and strictly pure seasoning can be obtained at the following net prices:

	25-lb. cans.	50-lb. cans.	3 50-lb. cans or 100 lbs.	Code Word.
Pork sausage seasoning, per pound.....	\$0.24	\$0.23	\$0.22	Antepenult
Bologna sausage seasoning, per pound.....	.24	.23	.22	Antepie
Liver and blood sausage seasoning, per pound.....	.24	.23	.22	Antepilano
Frankfurt and wiener sausage seasoning, per pound.....	.24	.23	.22	Antepollet
Head cheese seasoning, per pound.....	.24	.23	.22	Antepondre
Summer sausage seasoning, per pound.....	.24	.23	.22	Anteponeva
Mett-wurst sausage seasoning, per pound.....	.24	.23	.22	Antepongas

NOTE—A 25-pound can holds about 20 pounds of seasoning. A 50-pound can holds about 33 pounds of seasoning.

Code word indicates kind of seasoning wanted only. Always say how many pounds to ship.

Get Our Prices Before Ordering.

THE BRECHT CELEBRATED CROWN BRAND SPICES

We make a specialty of extra fine spices and seasonings. We handle and furnish only the very best obtainable, because it gives the customers the best satisfaction, as well as the best value for their money. Selected and pure spices go farthest and give the nicest flavors, consequently are the cheapest in the long run to buy.

We import all our spices direct and sell in any quantity.

London Shot Pepper.
Singapore Black Pepper.
Sumatra Black Pepper.
Singapore White Pepper.
Penang White Pepper.
Zanzibar Cayenne Pepper.
German Leaf Sage.
German Rubbed Sage.

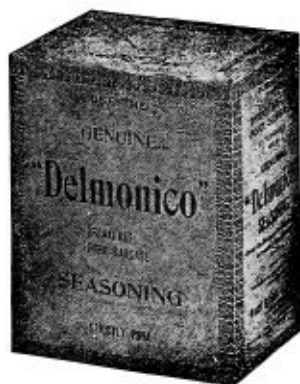
German Powdered Sage.
Sicilian Cardamon Seed.
Bleached French Coriander Seed.
French Marjoram.
French Thyme.
French Savory.
Turkish Bay Leaves.
English Mustard Seed.

Dutch Caraway Seed.
Penang Nutmegs.
Jamaica Allspice.
Penang Mace.
African Ginger.
Zanzibar Cloves.
Batavia Cinnamon.
Garlic.

As the market is constantly changing, we quote no prices here, but customers will always be charged the lowest prices possible. When ordering, state whether spices are wanted whole or ground.

For Spice Mills, see General Machinery.

DELMONICO BRAND BREAKFAST SAUSAGE SEASONING



For making French breakfast pork sausage. Its delicious flavor brings a good price for the sausage.

"Delmonico" gives the sausage a delicious flavor and pleasant taste, not obtained by any other seasoning. It is made after the recipe of the celebrated French chef, M. de Lucasque, Paris, France. "Delmonico" Seasoning enables you to make a specialty of French Breakfast sausage, which retails from 25c to 35c a pound.

Price, per 1-lb. package.....\$0.30

Code Word.
Anteponi

Large quantities of this sausage, in particular, can be sold if put up in attractive paper sausage boxes, printed with your name and advertisement.

Write us about printed Sausage Boxes. See next page.

Code word indicates kind of seasoning wanted only. Always say how many pounds to ship.

Send Us Your Mail Orders.

"PANSITOSE"

THE GREAT BINDER, BLENDER AND ABSORBENT

Guaranteed under the Pure Food and Drugs Act, June 30, 1906. Serial Number 7724.

"Pansitose" is not a flour or meal, but comes in a small, thin, pure white flake form made of the most wholesome cereals.

"Pansitose" is the most perfect product for use in sausage meat as a filler, binder and absorbent.

"Pansitose" is superior to cracker and bread meal, potato flour, and various other articles used as a sausage filler. It absorbs and holds a greater quantity of water than any other filler ever used.

PANSITOSE AS AN ABSORBENT.

Actual comparative tests of Pansitose, potato flour, cracker dust, etc., to ascertain the exact amount of water absorbed by each, showed the following results:

Bread meal	50 per cent.	Cracker dust	80 per cent.
Potato flour	70 per cent.	Meat currie	95 per cent.
Rice flour	70 per cent.	Pansitose	400 per cent.

Its composition is made up of some of the most nutritious food substances of daily living; is absolutely free from any chemical of a poisonous or deteriorating character, and is in every respect a perfectly wholesome and healthful article. Being itself a food product, as such not only performs the functions of a filler, but adds to the nutrient value of the sausage.

When mixed with the sausage mass, and water is added, "Pansitose" assumes the appearance of fat and practically all trace of its presence is lost. Put up in 80-lb. bags only.

"Pansitose" is being imitated. Beware of the inferior article.

NET PRICES.

		Code Word.
Ton lots, per pound.....	\$0.03 $\frac{1}{4}$	Antepotens
Half-ton lots, per pound.....	.03 $\frac{1}{2}$	Antepuesta
560-lb. lots, per pound.....	.03 $\frac{3}{4}$	Antequam
240-lb. lots, per pound.....	.04	Antequino
80-lb. bag, per pound.....	.04 $\frac{1}{2}$	Antericos

Send us a trial order. Special prices on carload lots.

Above prices subject to change.

"Pansitose" as a Binder. A good binder should hold the sausage meat together in a firm, compact, congealed mass, without showing the presence of a binding substance. To obtain this result the substance employed as a binder must have very great adhesive qualities, and at the same time be of such nature as to most readily blend perfectly with the mass, and conform as much as possible to the appearance of the meat itself.

Send Us Your Mail Orders.

THE BRECHT FAMOUS "FILLERINE" BRAND FLOUR

Guaranteed under the Pure Food and Drugs Act, June 30, 1906. Serial Number 17601.



A new flour, especially prepared by us, used as a filler and binder for sausage meat. Made from perfectly wholesome cereals, it is perfectly pure and the most reliable flour to use for this purpose. Gives the sausage meat a good flavor and the meat will not turn gray nor ferment, as is the case with most other flours. The Brecht "Fillerine" brand flour is economical to use, low in price and it does the work.

Many of the large packers are using The Brecht "Fillerine" brand flour entirely in their sausage.

		Code Word.
Kegs, 25 lbs., per pound.....	\$0.06	Anterides
One-fourth barrel, 50 lbs., in drums, per pound.....	.05	Anteriores
One-half barrel, 100 lbs., per pound.....	.04½	Anterminos
Small barrel, 200 lbs., per pound.....	.03½	Anternon
Large barrel, 350 lbs., per pound.....	.03¼	Anterofago
5-barrel lots, per pound.....	.03	Anterumene
10-barrel lots, per pound.....	.02¾	Antesales

Special prices in carload lots. Above prices subject to change.

GENUINE IMPORTED GERMAN POTATO FLOUR

SOMETIMES USED FOR THE SAME PURPOSE.

		Code Word.
Original sacks, 225 to 275 lbs., per pound.....	\$0.06½	Antestamur
Half-barrels of 100 lbs., per pound.....	.07½	Antetechos
Smaller quantities, per pound.....	.08	Antetemplo

NOTE—The genuine imported flour will be sent in original packages when bought in sack lots.

Send Us Your Mail Orders.

SALTPETRE

ABSOLUTELY PURE NITRATE OF POTASSIUM.

We are putting out the very best brand of Saltpetre in the American market; **guaranteed** to be strictly in accordance with the **Government Pure Food Laws of 1906.**

POWDERED SALTPETRE.

GRANULATED SALTPETRE.

SMALL CRYSTALS SALTPETRE.

LARGE CRYSTALS SALTPETRE.

Put up in packages of all sizes.

Barrels of	400 lbs.
Half-barrels of	200 lbs.
Kegs of	100 lbs.
Drums of	50 lbs.
Drums of	25 lbs.

Carload orders our specialty. Write for quotations.

SUMMER SAUSAGE

We have arrangements with the prominent manufacturers of Summer Sausage to supply our trade with the very best goods obtainable in this country. We can ship promptly, and all orders will be filled at very lowest market prices:

Cervalet (in hog or beef casings),
Salami,
Holsteiner,
Thueringer,

Milano,
Braunschweiger,
Landjaeger,
Goteborg,

And almost every other kind of SUMMER SAUSAGE known to the trade.

Get Our Prices Before Ordering.

THE BRECHT CLEANER

A SANITARY NECESSITY



Is used for thoroughly cleaning and disinfecting abattoir floors, walls and drains, refrigerators, counters, racks, blocks, meat choppers and all kinds of machinery.

It is the MOST EFFICIENT and MOST ECONOMICAL cleaning and washing preparation known; will do 25 per cent more work—pound for pound—than any other cleaner known.

DIRECTIONS—HOW TO USE.

For Floors and Walls—Wet the place to be cleaned, sprinkle some dry cleaner, scrub as usual.

For Refrigerators—Make a solution of one pail of hot water and one-half pound of Cleaner. Use a good, stiff brush and scrub thoroughly.

For Machinery—Use the same solution, only make it stronger by increasing the quantity of the Cleaner.

For Tools, etc.—Let them soak for a short time in hot water to which has been added the usual amount of Cleaner; rub well and wash afterwards with clean, cold water.

25-lb. drums, per pound.....	\$0.03¼	Code Word.
50-lb. drums, per pound.....	.03	Anteviavi
Barrel lots, per pound.....	.02½	Antevolare
		Antevorta

THE BRECHT DISINFECTANT

A WONDERFUL DISINFECTANT, ANTISEPTIC AND PREVENTER OF DISEASES.

The Brecht Disinfectant is the most powerful disinfectant known. It thoroughly purifies meat markets, refrigerators, slaughter-houses, mouldy cellars, stables, closets, etc. Excellent for sprinkling on floor of meat market and for washing meat blocks, counters, racks, etc. The Brecht Disinfectant is a liquid and, when diluted with water, one gallon will make many more gallons of strong disinfectant ready for use.

1-gallon jugs, per gallon.....	\$2.50	Code Word.
2-gallon jugs, per gallon.....	2.25	Anthalum
5-gallon kegs, per gallon.....	2.00	Anthalme
		Anthaxie

Send Us Your Mail Orders.

THE BRECHT

CHILLING BRAND POWDER POWDERED GARLIC COMPOUND



THE BRECHT CHILLING BRAND POWDER.

The properties of Chilling Brand Powder are such as to be invaluable in a butcher's establishment. Its uses are manifold. To make tools, machinery and all utensils perfectly clean and sanitary, place a small quantity of Chilling Brand Powder in the water they are washed in. This applies to the cleaning of all receptacles for meats, etc.

Keep your ice box fresh, clean and sweet by using The Brecht Chilling Brand Powder. A tablespoonful sprinkled in the refrigerator will prevent mould and decay of contents of box.

Insist on having The Brecht Chilling Brand Powder Disinfectant.

		Code Word.
1-lb. bottles, per pound.....	\$0.75	Antetuli
5-lb. bottles, per pound.....	.50	Anteurbani
½ dozen 5-lb. bottles (30 lbs.), per pound.....	.48	Anteventum
1 dozen 5-lb. bottles (60 lbs.), per pound.....	.46	Anteversio
2 dozen 5-lb. bottles (120 lbs.), per pound.....	.44	Antevert
4 dozen 5-lb. bottles (240 lbs.), per pound.....	.42	Anteverted

THE BRECHT POWDERED GARLIC COMPOUND.

Is a preparation obtained from the highest grade of garlic. The garlic goes through a process of our own invention, by which it is carried, intact, to the powdered form, the original properties of the garlic—it is the natural flavor and strength concentrated. When using whole garlic it must be prepared each time, and there is always too much or not enough. There is always a waste of garlic, or an article of food not flavored to suit. Our powdered Garlic Compound is more economical, is always ready; and, besides, it is not possible, when using the whole garlic, to distribute it throughout the meat and obtain the satisfactory results that can be obtained by the use of The Brecht Powdered Garlic Compound—in this form the garlic disseminates itself freely. The Brecht Powdered Garlic Compound is put up in 1-pint and 4½-pint bottles, retains an even strength and flavor, and is unequalled for such sausages as employ this flavor, and in all other ways in which garlic is used.

		Code Word.
1 -pint bottles	\$0.35	Anteviabo
4½-pint bottles	1.00	Anteviamus

Above prices are net.

Send Us Your Mail Orders.

THE BRECHT SANITARY METAL BARREL WITHOUT COVER

ECONOMICAL, DURABLE, INDISPENSABLE.



Size, 20 inches in diameter; 30 inches high.

This barrel is made of No. 18 Galvanized Steel, well riveted and soldered, and is strengthened by three heavy welded hoops; has two handles, as shown. One particular feature of this barrel is worthy of your attention—the half-round hoop around bottom hoop prevents cutting into a wood or concrete floor when the barrel is rolled in a tilted position. This extra heavy hoop also strengthens the weakest point of any barrel—the bottom—because when a barrel is tilted the full load rests on the edge.

This package is intended for fats, bones, scraps, sausage meats and other uses in packing houses where cleanliness is demanded. There is scarcely any wear to the barrel, as it is made expressly to withstand rough usage. The benefit to be derived from this package, as compared with the wooden barrel, is very evident, such as cleanliness, durability, economy and handling.

With black iron hoops; weight, 70 pounds.....\$7.50
With galvanized iron hoops; weight 70 pounds.....8.50

Code Word.
Antheeren
Antheis

THE BRECHT SANITARY METAL BARREL WITH COVER

The demand for a barrel of this kind was created in many of the larger cities by regulations of boards of health requiring market-men to use metal receptacles in their markets for scraps, fats, bones, etc., and in other cities by the desire of progressive meat dealers to handle their meats in the most sanitary manner and keep their markets in a cleanly condition.

These barrels, being only 20 inches high, can be placed underneath the counter, where they cannot be seen by patrons.

The handles, being placed on the top hoop, make them convenient to handle. They are an ideal package for catching the sausage as it comes from the chopper, for, when through grinding, the sausage can be covered.



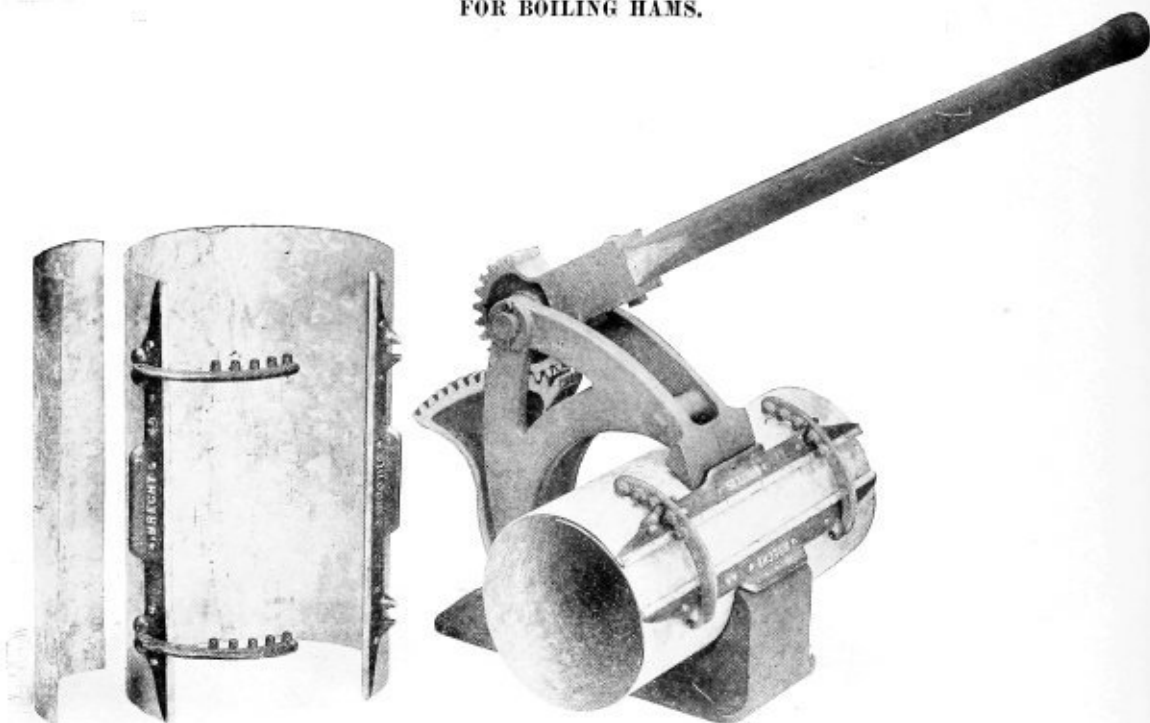
Code Word.

Price, with cover\$4.75 Anthelion
Price, without cover4.00 Anthelix

Send Us Your Mail Orders.

THE BRECHT GEARED HAM PRESS AND RETAINERS

FOR BOILING HAMS.



Ham Retainer.

Ham Press.

Used by the foremost packers of the country. Conceded to be the best article of the kind on the market and the only sure method of handling hams to retain their natural juices. It saves labor. The retainer is made of galvanized sheet steel, with malleable iron automatic locks. The press is geared and is very powerful. It has double the power of any other machine used for the same purpose, and can be operated with much less exertion.

DIRECTIONS FOR USING.

Bone the ham and wrap thoroughly in a cloth made of canvas or duck. Then place same in one of our steel Ham Retainers or cylinders and press into shape by means of the ham press. Boil ham in cylinder and, after cooking, place same in cooler or refrigerator without removing from cylinder until thoroughly chilled. When cold the ham retains its shape without being wrapped with twine, and is in fine condition for slicing.

Ham Press; weight, 45 lbs. Price.....	\$12.00
Galvanized steel Ham Retainers, regular size. Price, each.....	1.00
Extra large sizes, 20 inches in circumference and larger.....	1.20

Code Word.
Anthelmo
Anthem
Anthemius

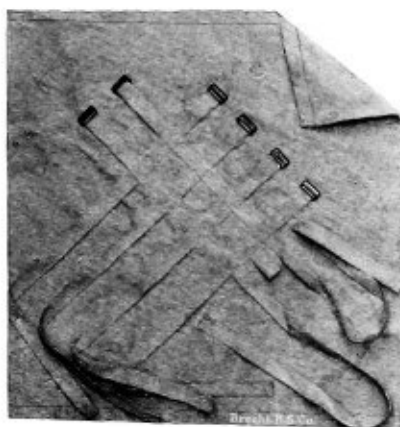
Retainers made in the following sizes:

16 inches circumference, for small hams	Weight, 6	lbs. 2 ozs.
17 inches circumference, for small hams	Weight, 6	lbs. 5 ozs.
18 inches circumference, for medium hams	Weight, 6½	lbs.
19 inches circumference, for large hams	Weight, 6	lbs. 10 ozs.
20 inches circumference, for extra large hams	Weight, 6	lbs. 13 ozs.

All Retainers are made 15 inches in length. When ordering, state what circumference is desired and how many of each size.

Get Our Prices Before Ordering.

THE BRECHT CLOTH HAM RETAINERS



Ham Retainer Open.



Ham Retainer Wrapped.

This Ham Retainer is a casing or cover for boiling hams in. It dispenses with the old method of tying the ham with string. It has numerous advantages, among which are the following:

Three times the amount per hour can be turned out by using this Retainer on hams, where at the present time they are rolled and tied with string.

The hams become more solid and present a far better appearance.

All air is excluded from the bone cavity. All the natural flavor of the ham is retained, none being allowed to escape into the water.

The use of this Retainer will insure a saving of one pound to one and one-half pounds on every ham (according to size), which amounts to quite an item on several hundred. The ham, after boiled, should be placed in a cooling room over night and the retainer removed when the ham is cold. The Retainer can be used over and over again.

Price, each\$1.00

Code Word.
Anthemoide

THE BRECHT IMPROVED HAM PUMP

FOR QUICK AND SURE CURING OF HAMS.



It has great force, sending the pickle into every part of the ham, curing them very fast, and stops all chances of souring. Working parts are made of brass and needle nickel-plated.

Complete, with needle; weight, 24 lbs. Price.....\$10.00

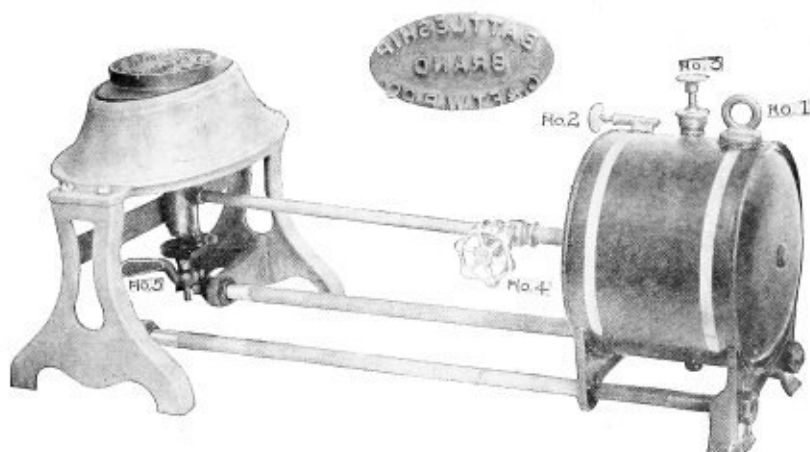
Extra needles, brass and nickel-plated, each.....1.50

Needles any size made to order.

Code Word.
Anthemone
Anthemusia

Send Us Your Mail Orders.

THE BRECHT HAM BRANDING MACHINE



IMPROVED.

This ham and bacon Brander is operated by gasoline and compressed air, and gives a steady, even heat. Tank is made of copper and riveted. Tested at 100 pounds pressure, hence absolutely safe. A well-constructed and durable machine.

It Saves Time—Because it is ready for use a few minutes after lighting. It does away entirely with the tedious and unsatisfactory method of heating hand brands in fire, where they get either too hot or not hot enough.

It Saves Labor—When once started it requires no attention, and brands faster and more evenly than any hand brander. The speed with which hams and bacon can be branded on this machine is practically unlimited.

It is Inexpensive—There is no piping, blowers, pulleys or shafting necessary to operate it. It is simply set on an ordinary table, requires no attachments whatever and is always ready for use.

Absolutely smokeless, perfectly safe and, owing to the evenness of the heat, makes the clearest impressions. Will consume about one gallon of gasoline per day, sufficient to brand twenty to twenty-five hams per minute. Weight, 26 lbs.

Complete, with one brand made of bronze. Price.....	\$30.00	Code Word.
Duplicate brands, each	4.00	Anthemwise
Extra brands (with only wording changed), each.....	6.00	Antheral
		Anthere

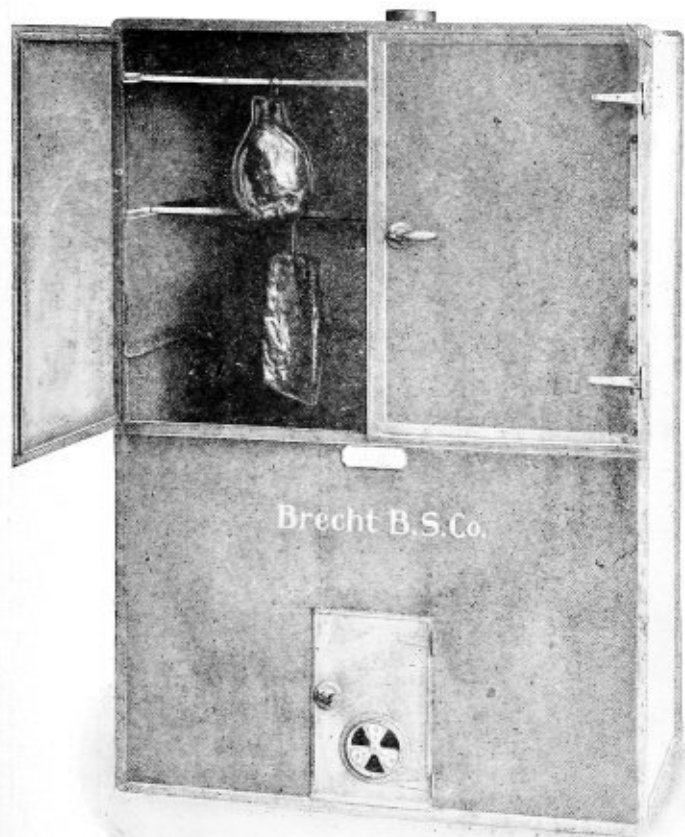
NOTE—As the cost of operating this machine is practically nothing, it is within the reach of every packer and dealer who wishes to advertise his products effectively. If the ham or bacon gives satisfaction the brand on it is remembered, and future inquiries and demands are made for that brand by the consumer. The increased business resulting from this advertising alone, pays for the machine in a short time.

Parties who do not cure their own hams and bacon can obtain them unbranded and put on their own brand and name and reap the benefit of the advertisement.

Get Our Prices Before Ordering.

THE BRECHT IMPROVED SECTIONAL SMOKE HOUSE

Can be taken apart in sections, shipped knocked down and crated; saves freight, and can be taken through a small opening and set up. All sections are plainly marked and numbered, and simple directions are sent to avoid any trouble in setting up.



This Smoke House is made entirely of steel, and is not to be compared with the inferior smoke houses which are made of light material and burn out in a few months. Our smoke houses can be set in the sausage room and made perfectly safe by placing a layer of brick in the bottom.

First we make a sectional framework or skeleton of angle bars, and to this the sheet steel top, bottom and sides are riveted. Naturally this produces a very strong, rigid house. Should the sheets ever rust off you can have new sheets put on the framework.

A new feature in our house is the wire netting, which stretches across the entire area inside. This is suspended below the sticks, so that if the sausage or meat should drop off, it would not be damaged or lost by falling into the fire, but would be caught by the netting.

As the illustration shows, the upper part of the front consists of two swinging doors, extending the full width of the house. This makes it quite easy to put in and take out the sausage and meats on sticks. There are no inside obstructions—nothing to interfere with perfect convenience—nothing to prevent drawing the smoke up.

MADE OF SHEET STEEL.

The smaller lower door is for firing and cleaning out. It has a register for regulating the draft. All doors are provided with a special lock of our own pattern, which closes the doors absolutely tight, leaving no crevice for the smoke to escape. On the roof of our houses we provide a 6-inch thimble to connect with a chimney.

We don't make these smoke houses wider than 4 feet, because one wider than this would require a longer stick, which would bend down and sag in the middle, allowing the meats to slide together which, of course, would be undesirable. We also find by experience that 3 feet should not be exceeded for the depth, as this is about as far back as a man can conveniently reach.

However, we can make any size to order. Our regular Smoke house is made in the following sizes:

			Code Word.
Size, 2 ft. deep by 3 ft. wide by 7 ft. high; weight, 170 lbs.	Dimensions, crated, 7 ft. 3 in. by 3 ft. 3 in. by 6 in.	Price.....\$25.00	Anthericum
Size, 3 ft. deep by 3 ft. wide by 7 ft. high; weight, 195 lbs.	Dimensions, crated, 7 ft. 3 in. by 3 ft. 3 in. by 7 in.	Price.....28.00	Antherids
Size, 2 ft. deep by 4 ft. wide by 7 ft. high; weight, 190 lbs.	Dimensions, crated, 7 ft. 3 in. by 4 ft. 3 in. by 6 in.	Price.....30.00	Anthermus
Size, 3 ft. deep by 4 ft. wide by 7 ft. high; weight, 225 lbs.	Dimensions, crated, 7 ft. 3 in. by 4 ft. 3 in. by 6 in.	Price.....32.00	Antheroid

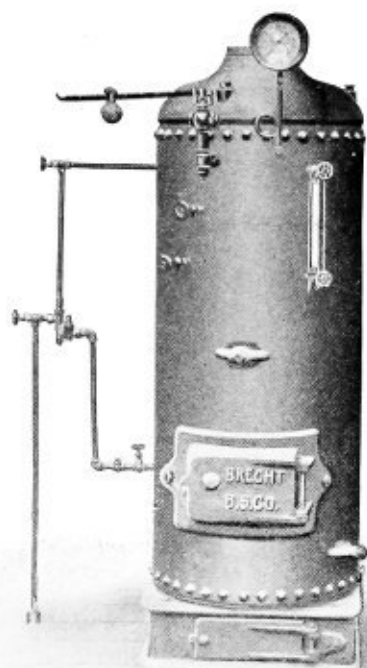
Send Us Your Mail Orders.



Get Our Prices Before Ordering.

THE BRECHT VERTICAL TUBULAR BOILERS

"BEST MAKE"



These Boilers are built of steel, having a tensile strength of 60,000 pounds to the inch. The workmanship is first-class. Tubes extend to the upper head. Shell is double around the fire-box, making what is called a "waterleg." Have large hand-holes at convenient places for cleaning. Sizes up to and including ten horse-power have cast iron smoke bonnets; above that they have heavy sheet iron hoods. Bases are cast iron, with ash box underneath, and air space between it and the floor to protect from fire. Each boiler is tested at 150 pounds hydrostatic pressure, and we warrant them to carry that much steam pressure.

Prices include base, grates, hood, steam gauge, water gauge, gauge cocks, lever safety valve, blow-off cock and injector.

SPECIFICATIONS AND PRICES.

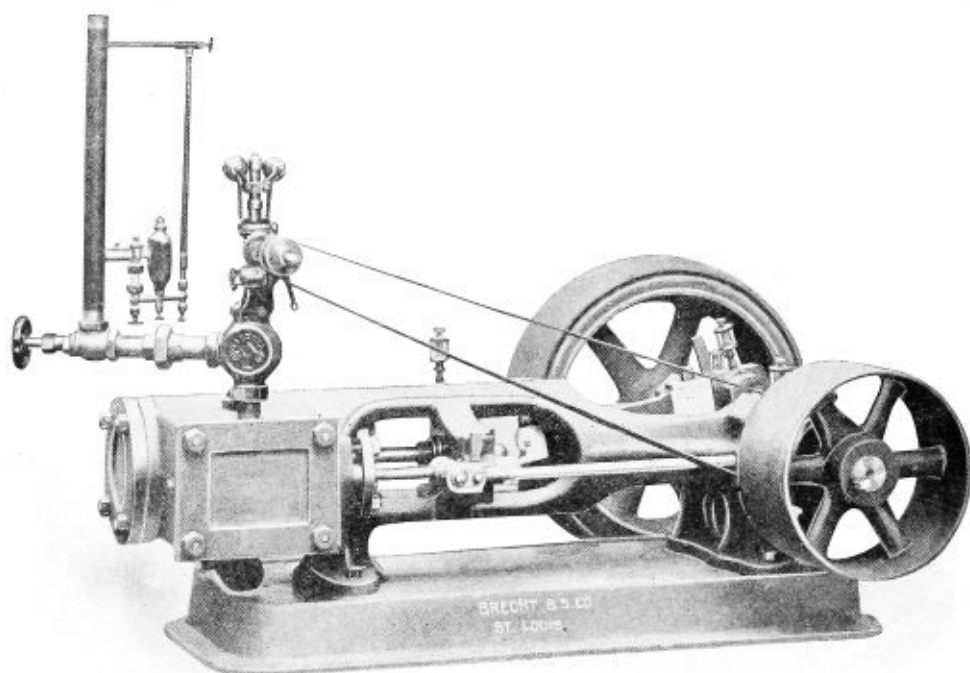
No.	Horse Power	Shell		Tubes			Weight	Price	Code Word.
		Diameter	Height	No.	Diam.	Length			
No. 1	1½	19x36 in.		14	2 in.	19 in.	800 lbs.	\$ 60.75	Anthicide
No. 2	2	20x42 in.		19	2 in.	22 in.	900 lbs.	67.50	Anthidule
No. 3	3	24x48 in.		24	2 in.	24 in.	1,050 lbs.	94.50	Anthimo
No. 4	4	24x54 in.		30	2 in.	30 in.	1,300 lbs.	101.25	Anthinae
No. 5	5	24x60 in.		31	2 in.	36 in.	1,370 lbs.	108.00	Anthippe
No. 6	6	24x66 in.		37	2 in.	42 in.	1,450 lbs.	121.50	Anthitheta
No. 8	8	30x66 in.		46	2 in.	42 in.	2,250 lbs.	141.75	Anthobian
No. 10	10	30x72 in.		54	2 in.	46 in.	2,935 lbs.	155.25	Anthobole

Write for net prices.

Send Us Your Mail Orders.

THE BRECHT HORIZONTAL ENGINES

"BEST MAKE"



CENTER CRANK.

Class "C," Double Crank, Straight Line, Round Bed. 2 to 20 Horse-Power.

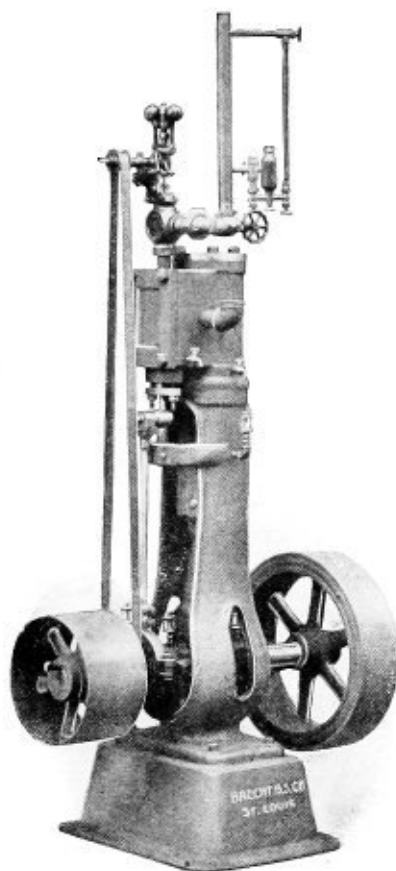
This is a very superior Engine, of fine design and workmanship. The frame is heavy and rigid, and cast in one piece with the cylinder, insuring a perfect alignment. Guides are round, cross-head shod with brass, with provisions for taking up the wear; piston and valve rods of steel; crank-shaft, hammered steel. Prices cover governor and belt, sight-feed lubricator, glass oil cups and drip cocks.

SPECIFICATIONS AND PRICES.

Number	Economic Range of Horse Power	Diameter of Cylinder, in.	Length of Stroke, in.	Diameter of Fly Wheel, in.	Face of Fly Wheel, in.	Diameter of Band Wheel, inches	Face of Band Wheel, in.	Length of Bed	Width of Bed	Estimated Weight, lbs.	Price	Code Word.
1	2 to 3	3 1/4	4	14	4	9	4	.....	.....	500	\$100.80	Anthochloe
2	3 to 4	3 1/2	5	14	5	10	4	.....	.....	700	108.00	Anthocone
3	4 to 5	4	6	20	4 1/2	12	4 1/2	2 ft. 6 in.	3 ft. 9 in.	900	120.00	Anthocyane
4	5 to 6	5	6	20	5 1/2	12	5 1/2	2 ft. 6 in.	3 ft. 9 in.	950	132.00	Anthodium
5	6 to 7	6	6	20	6 1/2	12	6 1/2	2 ft. 6 in.	3 ft. 9 in.	1,050	146.40	Anthoece
6	8 to 9	6	8	30	6 1/2	18	6 1/2	3 ft. 4 in.	4 ft. 6 in.	1,600	160.80	Anthoid
7	10 to 12	7	8	30	7 1/2	18	7 1/2	3 ft. 4 in.	4 ft. 6 in.	1,750	180.00	Anthologie
8	12 to 14	8	8	36	8 1/2	18	8 1/2	3 ft. 4 in.	4 ft. 6 in.	2,100	216.00	Antholysis
9	15 to 17	8	10	36	10 1/2	20	10 1/2	4 ft.	5 ft. 6 in.	2,600	240.00	Anthomane
10	18 to 20	9	10	36	12 1/2	20	12 1/2	4 ft.	5 ft. 6 in.	2,800	255.00	Anthomania

Get Our Prices Before Ordering.

THE BRECHT VERTICAL ENGINES



CENTER CRANK.

This is a very fine Engine, strong and heavy, built for wear and use. The column and steam cylinder are cast in one piece, and it is impossible for the working parts to get out of line. The piston, connecting rod and valve rod are of steel. Cross-head shoes are of brass and the boxes lined with best bab-bitt metal.

A lubricator on the steam pipe oils the governor, engine valve and inside of steam cylinder. Oil cups on eccentric strap and bearings supply further lubrication.

Prices include governor, lubricator, glass oil cups and drip cocks, as shown in the illustration.

These engines can be driven at much higher rates of speed than given in the table. Increase of speed gives increase of power.

Note our dimensions and weights.

SPECIFICATIONS AND PRICES.

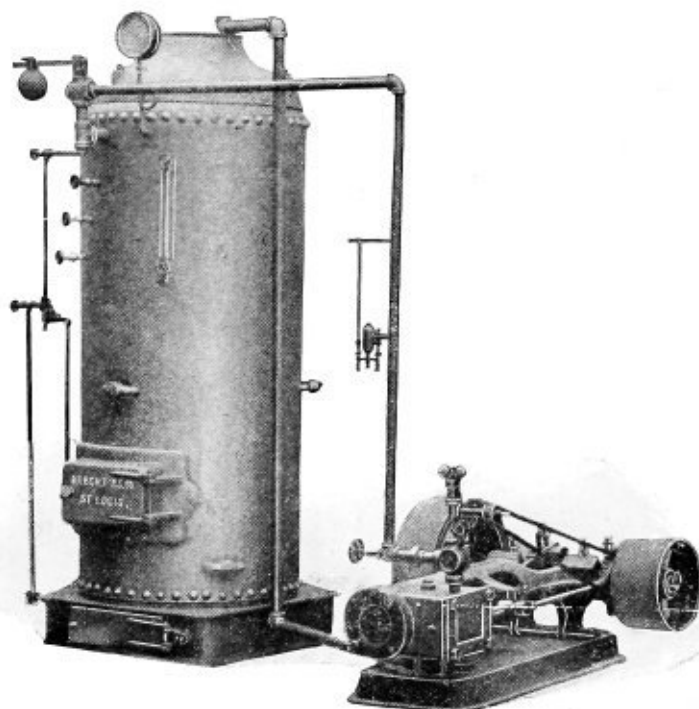
No.	Cylinder— Diam. Stroke	Horse Power	Revolutions per Minute	Band Wheel— Diam. Face	Weight, lbs.	Price	Code Word.
1	2½ x 4	1½ to 2	300	14x3 in.	500	\$ 93.60	Anthomyia
2	3¼ x 4	2 to 3	300	14x5 in.	585	100.80	Anthophage
3	3½ x 5	3 to 4	300	14x5 in.	675	108.00	Anthopogon
4	4 x 6	4 to 5	250	20x4½ in.	780	120.00	Anthorisme
5	5 x 6	5 to 6	200	20x5½ in.	850	132.00	Anthotaxis
6	6 x 6	6 to 7	175	20x6½ in.	900	146.40	Anthotie
8	6 x 8	8 to 9	165	30x7½ in.	1,275	160.80	Anthozasia
10	7 x 8	10 to 12	150	50x8½ in.	1,850	180.00	Anthozoa

Write for net prices.

Send Us Your Mail Orders.

THE BRECHT SEMI-PORTABLE ENGINES AND BOILERS

"BEST MAKE"



Boiler, with Horizontal Engine.

SPECIFICATIONS AND PRICES.

Number	ENGINE			BOILER						Estimated Shipping Weight, Pounds	PRICE Engine, Boiler and Feeder Complete	Code Word.	
	Cylinder, inches		Horse Power	Band Wheel, inches		Horse Power	Shell, inches		Tubes, inches				
	Diam.	Stroke		Diam.	Face		Diam.	Height	Number				Diam.	Length
1	2½	x4	1½	14x3	1½	19x36	14	2	19	1,450	\$147.60	Anthozoic	
2	3¼	x4	2	14x5	2	20x42	19	2	22	1,650	160.80	Anthracene	
3	3½	x5	3	14x5	3	24x48	24	2	24	2,000	192.00	Anthracias	
4	4	x6	4	20x4½	4	24x54	30	2	30	2,150	210.00	Anthracino	
5	5	x6	5	20x5½	5	24x60	31	2	36	2,450	228.00	Anthracode	
6	6	x6	6	20x6½	6	24x66	37	2	42	2,600	254.40	Anthrenus	
8	6	x8	8	30x7½	8	30x66	46	2	42	3,800	286.80	Anthrepte	
10	7	x8	10	30x8½	10	30x72	54	2	46	4,600	318.00	Anthribe	

Vertical engines furnished instead of horizontal engines at same prices as above.

Prices on larger sizes furnished on application.

The above prices cover the engines, boilers and feeders, complete, as shown in the illustration. Smokestack not furnished unless especially ordered.

For combinations of engines with larger boilers, see page 130.

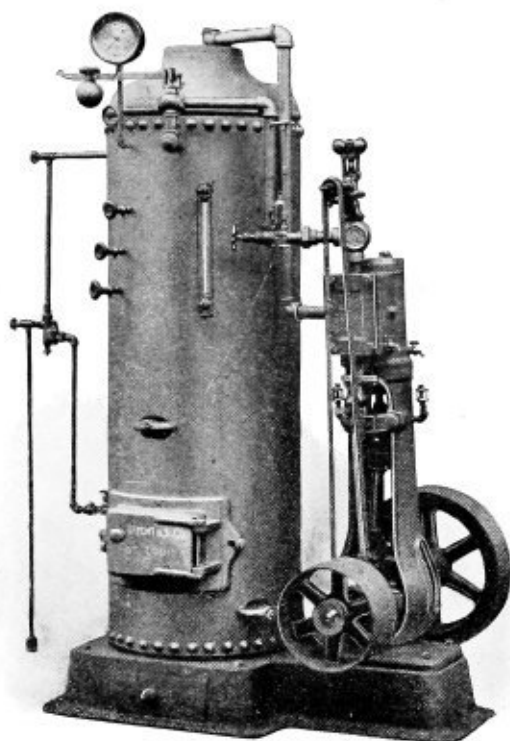
Write for net prices.

Get Our Prices Before Ordering.

THE BRECHT

SEMI-PORTABLE ENGINES AND BOILERS

"BEST MAKE"



Boiler, with Vertical Engine.

SPECIFICATIONS AND PRICES.

Combinations of Engines with Larger Boilers.

Number	ENGINE				BOILER				Estimated Shipping Weight, Pounds	PRICE Engine, Boiler and Feeder, complete	Code Word.	
	Cylinder, inches		Horse Power	Band Wheel, inches	Horse Power	Shell, inches	Tubes, inches					
	Diam.	Stroke					Diam.	Face	Diam.	Height		Number	Diam.	Length
19	3¼	x4	2	14x5	3	24x48	24	2	24	1,700	\$184.80	Anthriscum
20	3¼	x4	2	14x5	4	24x54	30	2	30	1,800	190.80	Anthriscue
21	3¼	x4	2	14x5	5	24x60	31	2	36	2,050	196.80	Anthrolome
22	3½	x5	3	14x5	4	24x54	30	2	30	2,150	198.00	Anthropics
23	3½	x5	3	14x5	5	24x60	31	2	26	2,250	204.00	Anthropine
24	4	x6	4	20x4½	5	24x60	31	2	36	2,350	216.00	Anthropoid
25	4	x6	4	20x4½	6	24x66	37	2	42	2,400	228.00	Anthurium
26	5	x6	5	20x5½	6	24x66	37	2	42	2,550	240.00	Anthusine
27	6	x6	6	20x6½	8	30x66	46	2	42	3,000	272.40	Anthylla
28	6	x6	6	20x6½	10	30x72	54	2	46	3,200	284.40	Anthyllide
29	6	x8	8	30x7½	10	30x72	54	2	46	4,000	298.80	Anthyllium

Horizontal engines furnished instead of vertical engines at same prices as above.

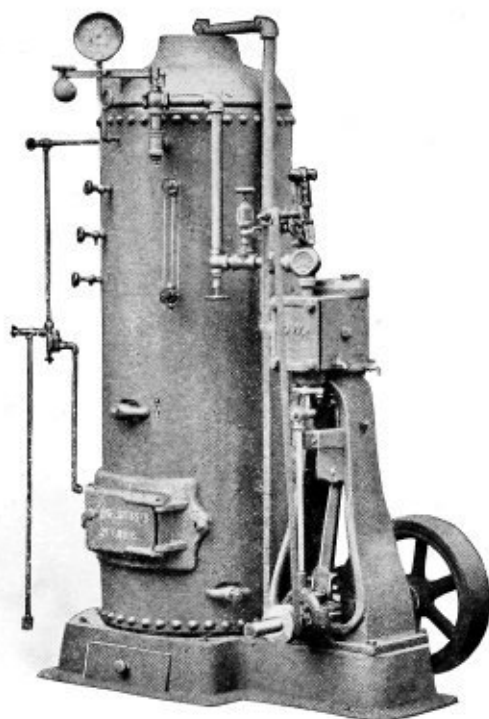
Prices on larger sizes furnished on application.

The above prices cover the engines, boilers and feeders, complete, as shown in the illustration. Smokestacks not furnished unless especially ordered.

Write for net prices.

Send Us Your Mail Orders.

THE IOWA ENGINE



This is a first-class engine and boiler. Compactly built of the best material, and unusually good value at the price. Boiler is The Brecht "Best Make," 60,000 tensile strength steel plate. Engine is a center crank, perfectly proportioned and well balanced. Will develop more power and may be driven at higher speed than rated. Every boiler tested at 150 pounds hydrostatic pressure.

SPECIFICATIONS AND PRICES.

Horse Power	ENGINE		Horse Power	BOILER		Estimated Shipping Weight	PRICE Engine, Boiler and Feeder, complete	Code Word.
	Revolutions per Minute	Band Wheel Diam. Face		Shell Diam.	Height			
2	300	14x3 in.	2	20x42 in.		1,400 lbs.	\$123.75	Antiaditis
4	250	17x4 in.	4	24x54 in.		1,800 lbs.	168.75	Antiadare
6	200	24x4½ in.	6	24x66 in.		2,200 lbs.	202.50	Antiadava

Complete, as shown in illustration. Smokestacks extra.

COMBINATIONS OF LARGER BOILERS AND SMALLER ENGINES.

2	300	14x3 in.	3	24x48 in.	1,600 lbs.	\$146.25	Antianira
2	300	14x3 in.	4	24x54 in.	1,800 lbs.	152.00	Antianos
4	250	17x4 in.	5	24x60 in.	2,000 lbs.	174.50	Antiaride
4	250	17x4 in.	6	24x66 in.	2,100 lbs.	185.50	Antiaro
4	250	17x4 in.	8	30x66 in.	3,000 lbs.	202.50	Antibaccho
6	200	24x4½ in.	8	30x66 in.	3,200 lbs.	219.50	Antibalia

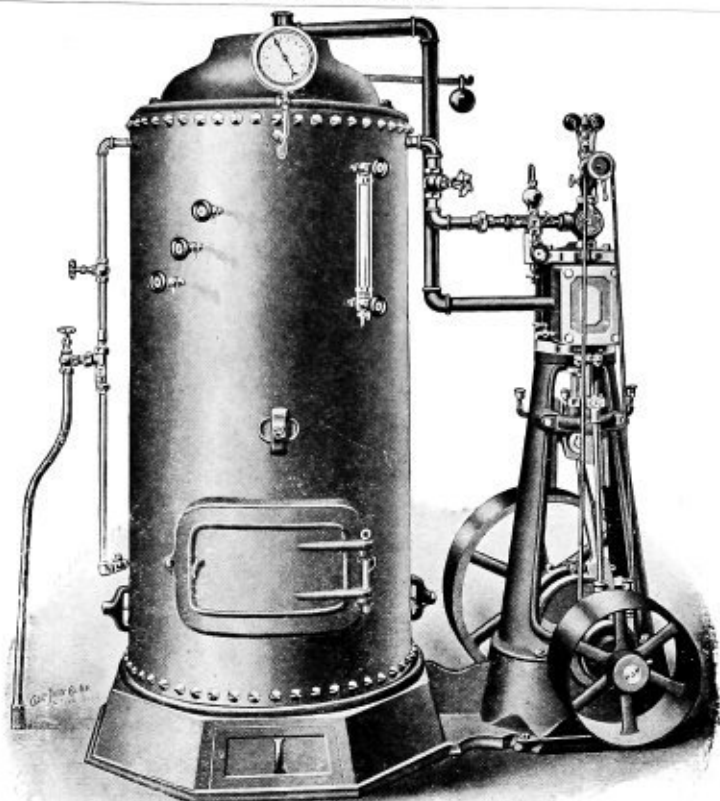
Write for net prices.

Get Our Prices Before Ordering.

THE BRECHT VERTICAL ENGINE AND BOILER

"STANDARD MAKE"

The accompanying illustration shows our Combined Vertical Engine and Boiler, trimmed and piped complete, built in any size boiler from 1½ H.-P. to 16 H.-P. and engine 2 H.-P. to 15 H.-P. The "Standard Make" are furnished on independent bases unless otherwise ordered, but we make no extra charge for combining them on one base when desired. All engines run and tested under actual working pressure.



SPECIFICATIONS AND PRICES OF VERTICAL ENGINES ONLY.

Horse Power	Cylinder Diam.	Stroke	Balance Wheel Diam.	Wheel Face	Pulley Diam.	Pulley Face	Weight, lbs.	Price	Code Word.
2	3	4½	16	4½	10	4½	325	\$ 60.00	Antibasis
3	3½	4½	16	4½	10	4½	350	66.00	Antibecchi
4	4	5	17	4½	12	4½	500	81.00	Antibecco
5	4½	5	17	4½	12	4½	550	90.00	Antibois
6	5	6½	20	6	14	6½	750	103.50	Antiboreus
8	6	8	24	6	16	7	1,250	124.50	Antibrote
10	7	8	26	6¾	18	8	1,500	150.00	Antibula
12	8	8	30	6¾	18	8	1,700	165.00	Anticadmie

Center-crank engines, with double disc. Trimmings—The above include governor, governor pulley and belt, throttle valve, oil cups, cylinder lubricator, belt wheel, balance wheel and air cock.

SPECIFICATIONS AND PRICES OF PLAIN VERTICAL BOILERS ONLY.

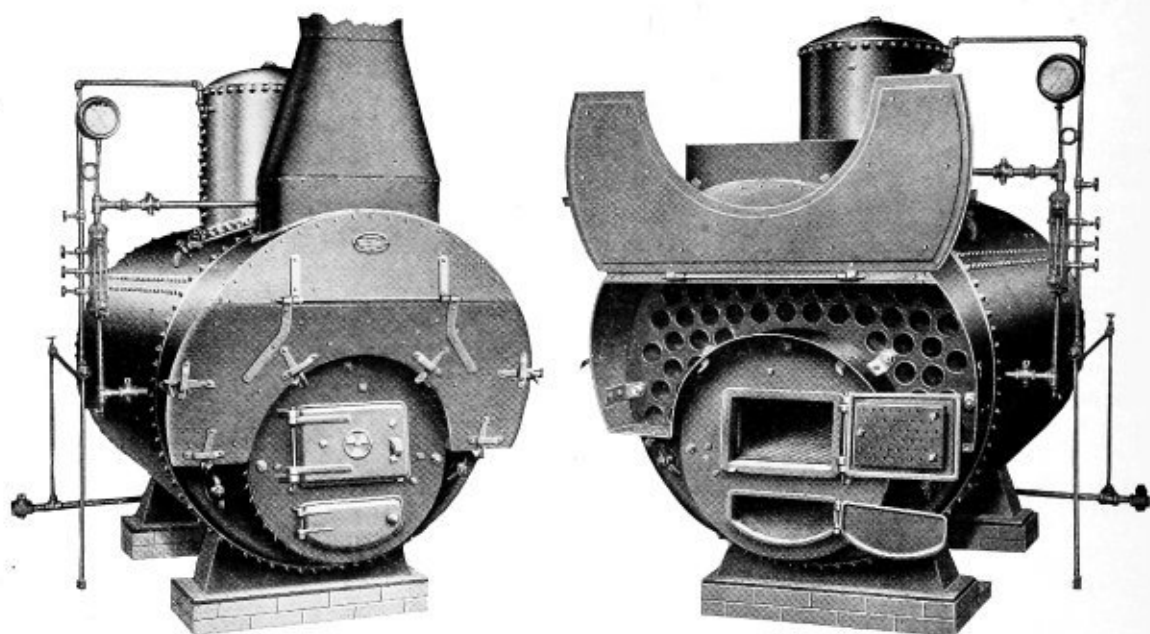
Horse Power	Diameter of Boiler	Height Above Base	No. of 2-in. Tubes	Length of Tubes	Weight of Boiler Without Trimmings or Fixtures	Weight of Boiler Complete	Price	Code Word.
1½	20 in.	36 in.	19	18	325 lbs.	475 lbs.	\$ 52.50	Anticae
2	20 in.	43 in.	19	25	430 lbs.	560 lbs.	64.50	Anticaglia
3	20 in.	50 in.	19	32	530 lbs.	620 lbs.	69.00	Anticamera
4	24 in.	50 in.	31	32	640 lbs.	890 lbs.	84.00	Anticanis
5	24 in.	60 in.	31	38	750 lbs.	1,060 lbs.	94.50	Anticardes
6	26 in.	60 in.	37	38	840 lbs.	1,300 lbs.	106.50	Anticardio
8	30 in.	60 in.	43	36	1,010 lbs.	1,550 lbs.	126.00	Anticassa
10	30 in.	72 in.	43	48	1,180 lbs.	1,650 lbs.	142.50	Anticato
12	36 in.	72 in.	55	48	1,520 lbs.	2,350 lbs.	172.50	Anticesar

All boilers above 26 inches in diameter have vertical seams, double riveted. They are made of flange steel, 60,000 pounds, T. S., and are tested to 150 pounds hydrostatic pressure. Round bases on 1½ H.-P. boilers and up to and including 6 H.-P.

Larger sizes quoted upon request.

Send Us Your Mail Orders.

THE BRECHT MARINE INTERNALLY-FIRED BOILERS



Economical in first cost, entirely self-contained. Require no expensive foundations or settings. All the fire is inside the boiler and the heat travels through the tubes twice the entire length of the boiler before going to the stack, and all the while the fire is entirely surrounded by water. These are the best boilers for small power plant.

DIMENSIONS.

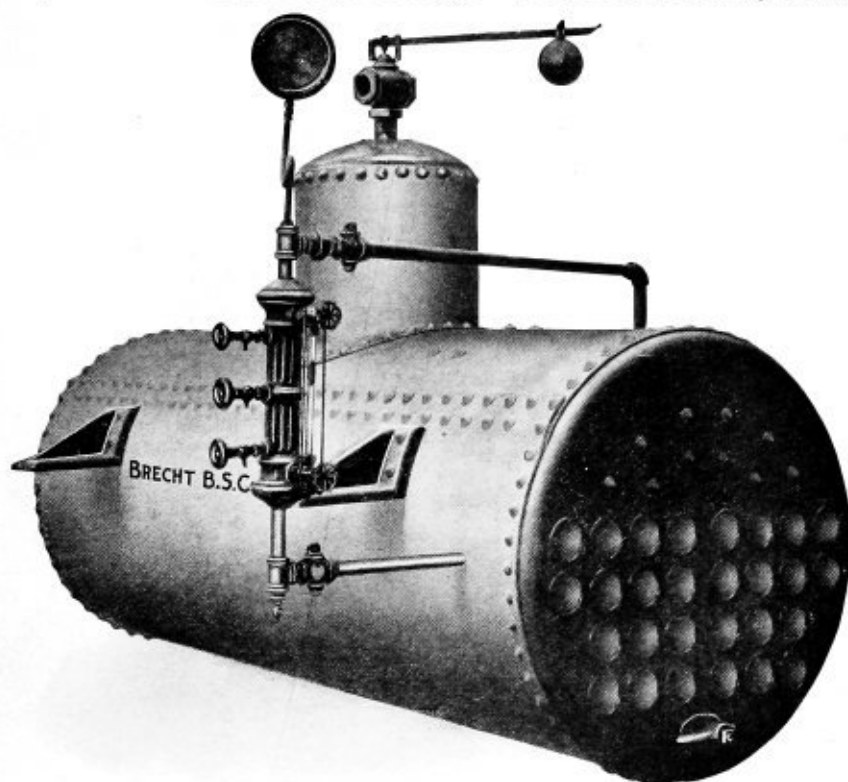
Plain Cylindrical Furnaces. For 100-Pound Working Pressure.

Horse Power.	Diameter.	Length Over All.	Thickness Shell.	Thickness Heads.	Thickness Furnace.	Weight, Complete.	Price.	Code Word.
8	44 in.	6 ft. 10 in.	$\frac{3}{4}$ in.	$\frac{3}{8}$ in.	$\frac{3}{8}$ in.	3,350 lbs.	\$242.00	Anicharis
10	44 in.	7 ft. 10 in.	$\frac{3}{4}$ in.	$\frac{3}{8}$ in.	$\frac{3}{8}$ in.	3,500 lbs.	275.00	Antichetto
12	44 in.	8 ft. 10 in.	$\frac{3}{4}$ in.	$\frac{3}{8}$ in.	$\frac{3}{8}$ in.	3,750 lbs.	330.00	Antichezza
16	48 in.	9 ft. 3 in.	$\frac{3}{4}$ in.	$\frac{3}{8}$ in.	$\frac{7}{16}$ in.	5,000 lbs.	374.00	Antichita
20	54 in.	8 ft. 3 in.	$\frac{5}{16}$ in.	$\frac{3}{8}$ in.	$\frac{7}{16}$ in.	6,000 lbs.	418.00	Antichlor
25	54 in.	9 ft. 9 in.	$\frac{5}{16}$ in.	$\frac{3}{8}$ in.	$\frac{7}{16}$ in.	6,500 lbs.	462.00	Antichthon
30	54 in.	11 ft. 3 in.	$\frac{5}{16}$ in.	$\frac{3}{8}$ in.	$\frac{7}{16}$ in.	8,000 lbs.	495.00	Anticimico
35	60 in.	10 ft. 5 in.	$\frac{5}{16}$ in.	$\frac{3}{8}$ in.	$\frac{7}{16}$ in.	11,000 lbs.	522.50	Anticipais
40	60 in.	11 ft. 5 in.	$\frac{5}{16}$ in.	$\frac{3}{8}$ in.	$\frac{7}{16}$ in.	11,500 lbs.	550.00	Anticipava

Fittings and Fixtures consist of cast cradles, fire and ash door, grates, injector feeder, pop safety valve, steam gauge, water column with gauge and gauge cocks, blow-off cock and stack.

Get Our Prices Before Ordering.

THE BRECHT STANDARD TUBULAR BOILERS



Fixtures comprise front, with doors and liners, standard grate bars and bearers, back wall supports, soot door and frame, front anchors, smokestack and galvanized wire-cable guys.

Fittings comprise five-inch steam gauge, water column with glass water gauge and gauge cocks, lever safety valve, and blow-off cock.

Lugs or loops are furnished with full fronts. Breeching or back stands for half-arch fronts.

Domes on boilers numbered 0 to 5 are single-riveted to shell; from 6 to 10, double-riveted.

Boilers up to 36-inch have a large hand-hole above flues in back head; 36-inch boilers have man-holes in back heads; 42-inch and 44-inch have saddle man-holes on top of shells, and all up to 48-inch have hand-holes in front heads. From 48-inch up boilers have saddle man-holes in shells and man-holes in front heads. Back stays and rod extra.

SPECIFICATIONS AND PRICES.

Number	Horse Power (as usually rated)	Dimensions: Diameter, in., Length, ft.	Number of 3-in. Tubes	Number of 3½-in. Tubes	Size of Dome, inches	Diameter of Stack, inches	Length of Stack, feet	Approximate Weight of Boiler	Approximate Weight of Fixtures	Price	Code Word.
0	8	30x6	14	..	15x15	12	24	1,600	2,000	\$190.60	Anticipera
1	10	32x7	20	..	15x15	14	28	1,800	2,200	229.50	Anticipes
2	12	34x7	22	..	15x15	14	28	2,000	2,300	236.75	Anticipiez
3	16	36x8	28	..	18x18	16	28	2,500	2,500	285.00	Anticipo
4	20	36x10	28	..	18x18	16	30	3,000	2,600	311.15	Anticipons
5	25	36x12	28	..	20x20	16	35	3,600	3,000	343.55	Anticivism
6	30	42x12	..	25	22x22	18	35	4,400	3,400	396.90	Anticked
7	35	44x12	..	30	21x24	20	35	4,700	4,000	433.80	Anticking
8	40	44x14	..	30	24x24	20	40	5,600	4,400	472.50	Anticlea
9	45	48x12	..	40	28x28	24	40	6,000	4,400	522.90	Anticlides
10	50	48x14	..	40	28x28	24	40	6,600	4,800	564.30	Anticlinic

INJECTORS, EXTRA, AS FOLLOWS:

For boilers up to 16 horse-power.....	\$15.00
For boilers up to 29 horse-power.....	22.00
For boilers up to 36 horse-power.....	30.00

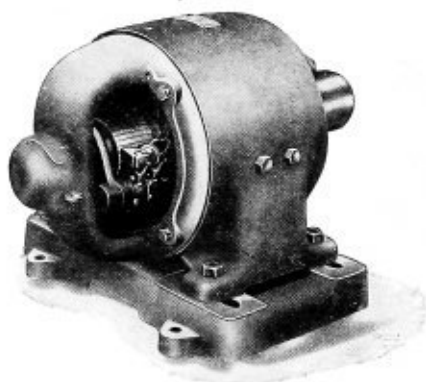
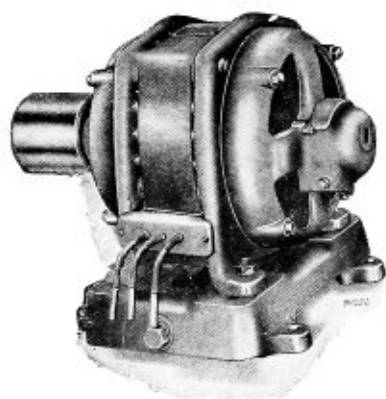
Write for net prices.

Send Us Your Mail Orders.

Code Word.
Anticlus
Anticly
Antioness

THE BRECHT ELECTRIC MOTORS

MADE BY THE GENERAL ELECTRIC COMPANY.



Electric motors, like other forms of mechanical power, are graded with respect to their durability and efficiency. A cheap motor may do very well for a short time, but for high efficiency, constant speed, service and utility, our motors would be most economical. These motors are substantially built and are adapted to practically all conditions of service, and are specially arranged so they may be operated in an upright, inverted or semi-inverted position. Unless otherwise ordered, all motors will be shipped assembled for floor installation. Fire-proof starting rheostat is included without extra charge.

All our motors have adjustable iron bases and standard pulleys. Special pulleys can be furnished when so ordered.

The prices on the following page are given to enable the trade to get an idea of the cost of these first-class motors. We build these motors for all kinds of current, and special prices will be quoted upon application. When ordering always mention the voltage if direct current motors, and the voltage cycles and phase if the alternating current motor. This information can be procured from the local service station.

For sizes and prices, see next page.

Get Our Prices Before Ordering.

THE BRECHT ELECTRIC MOTORS

MADE BY THE GENERAL ELECTRIC COMPANY.

LIST PRICE OF DIRECT CURRENT MOTORS

H. P.	Voltage	Speed	Weight	Pulley	List Price	Code Word
$\frac{1}{2}$	115	1,650	165 lbs.	3 x $2\frac{1}{2}$	\$ 46.00	Anticorro
$\frac{1}{2}$	230	1,650	165 lbs.	3 x $2\frac{1}{2}$	47.00	Anticorsi
$\frac{1}{2}$	550	2,000	165 lbs.	3 x $2\frac{1}{2}$	49.50	Anticorte
$\frac{3}{4}$	115	1,475	188 lbs.	$3\frac{1}{2}$ x 3	49.50	Anticrates
$\frac{3}{4}$	230	1,475	188 lbs.	$3\frac{1}{2}$ x 3	50.50	Anticresis
$\frac{3}{4}$	550	1,800	188 lbs.	$3\frac{1}{2}$ x 3	52.50	Anticristo
1	115	2,000	188 lbs.	$3\frac{1}{2}$ x 3	51.50	Antierotte
1	230	2,000	188 lbs.	$3\frac{1}{2}$ x 3	52.50	Auticuaba
1	550	2,400	188 lbs.	$3\frac{1}{2}$ x 3	53.50	Anticuadas
2	115	1,900	235 lbs.	4 x $3\frac{1}{4}$	64.00	Anticuamos
2	230	1,900	235 lbs.	4 x $3\frac{1}{4}$	66.00	Anticuaron
2	550	2,350	235 lbs.	4 x $3\frac{1}{4}$	67.00	Anticueis
3	115	1,650	380 lbs.	$4\frac{1}{2}$ x $3\frac{1}{2}$	87.00	Antieno
3	230	1,650	380 lbs.	$4\frac{1}{2}$ x $3\frac{1}{2}$	89.00	Anticuore
3	550	2,000	380 lbs.	$4\frac{1}{2}$ x $3\frac{1}{2}$	92.50	Anticyprio
5	115	1,650	555 lbs.	5 x 4	110.00	Anticyrus
5	230	1,650	555 lbs.	5 x 4	114.00	Antidactyl
5	550	2,000	555 lbs.	5 x 4	118.00	Antidamus

LIST PRICE OF ALTERNATING CURRENT MOTORS

60 Cycles, Single Phase.

H. P.	Speed	Pulley	Weight	110 Volts	Code Word	220 Volts	Code Word
$\frac{1}{2}$	1,800	$3\frac{1}{2}$ x $1\frac{3}{4}$	105 lbs.	\$ 50.00	Antidesma	\$ 50.00	Antidisse
1	1,800	$4\frac{1}{2}$ x $2\frac{1}{2}$	200 lbs.	80.00	Antidhac	80.00	Antidorcas
2	1,800	$4\frac{1}{2}$ x $2\frac{1}{2}$	250 lbs.	90.00	Antidicono	90.00	Antidorus
3	1,800	$4\frac{1}{2}$ x $3\frac{1}{2}$	310 lbs.	110.00	Antidinico	110.00	Antidotant
5	1,800	$4\frac{1}{2}$ x $4\frac{1}{2}$	450 lbs.	135.00	Antidirlo	135.00	Antidotary

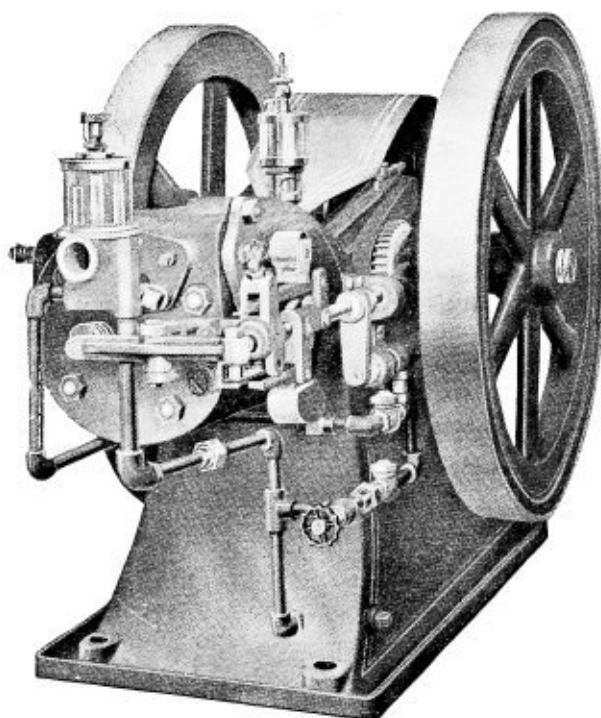
60 Cycles, Two and Three Phase.

H. P.	Speed	Pulley	Voltage	Weight	Price	Code Word
1	1,800	$3\frac{1}{2}$ x $2\frac{1}{2}$	110—220—440—550	100 lbs.	\$46.80	Antidoto
2	1,800	$4\frac{1}{2}$ x $2\frac{1}{2}$	110—220—440—550	150 lbs.	56.70	Antiedrico
3	1,800	$4\frac{1}{2}$ x $3\frac{1}{2}$	110—220—440—550	190 lbs.	64.80	Antiedrie
5	1,800	$4\frac{1}{2}$ x $4\frac{1}{2}$	110—220—440—550	250 lbs.	71.10	Antiemetic

Motors built for slower speed are higher in price.

Send Us Your Mail Orders.

NATIONAL GASOLINE AND GAS ENGINES



THE NATIONAL JUNIOR, NEW MODEL—No. 1

NO GASOLINE TANK REQUIRED; THE ENGINE BASE IS USED FOR THIS PURPOSE.

This engine is one of the most practical, self-contained four-cycle types that we furnish. It occupies a space of 37x22 inches, is 24 inches in height from foundation; fitted with 6-inch pulley by 4-inch face; has a speed from 370 to 425 revolutions per minute. One full turn of the fly-wheel starts the engine.

Economical in Fuel—Actual test for 10 hours under heavy load shows less than one gallon gasoline used for every horse-power developed.

Automatically Governed—By what is commonly known as Hit-and-Miss System. When the load is suddenly taken off, the engine uses no fuel.

Mixing valve in full sight all the time.

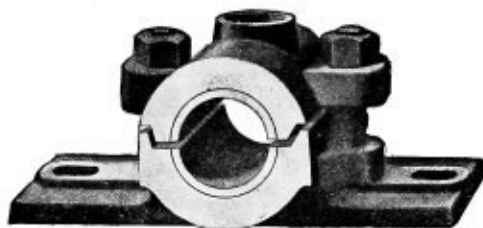
Perfect Ignition—You can tell whether the engine is sparking properly by simply removing one little plug in the head of the cylinder. Water tank is not furnished; an ordinary barrel will do the work.

With each engine we send full directions for installing and operating, batteries, spark coil, muffler, oil can and wrench.

2 horse-power engine; weight, 500 lbs.	Price.....	\$115.00	Code Word. Anticoecal
3 horse-power engine; weight, 850 lbs.	Price.....	187.50	Anticoeur
5 horse-power engine; weight, 1,150 lbs.	Price.....	250.00	Anticolico

Get Our Prices Before Ordering.

THE BRECHT COMMON FLAT BEARINGS



Diameter of Shaft.	Length of Bearing.	Price.	Code Word.
1 $\frac{3}{16}$ in.	3 $\frac{1}{2}$ in.	\$1.00	Antiensis
1 $\frac{7}{16}$ in.	3 $\frac{1}{2}$ in.	1.10	Antientry
1 $\frac{11}{16}$ in.	4 in.	1.30	Antifaces
1 $\frac{15}{16}$ in.	4 in.	1.50	Antifasia
2 $\frac{3}{16}$ in.	4 $\frac{1}{2}$ in.	1.90	Antifaz

We can furnish these bearings for any intermediate size shaft; also for larger ones at corresponding prices.

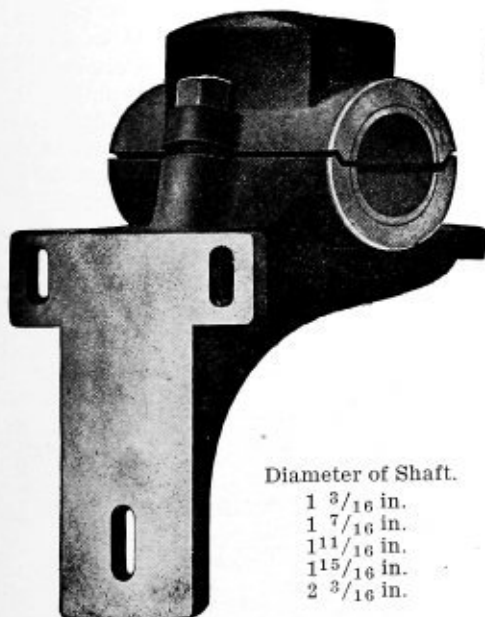
COLD ROLLED STEEL SHAFTING

Diameter.	Weight Per Foot.	Price, Per Foot.	Code Word.
1 $\frac{3}{16}$ in.	3.77 lbs.	\$0.25	Antifisico
1 $\frac{7}{16}$ in.	5.52 lbs.	.30	Antifona
1 $\frac{11}{16}$ in.	7.61 lbs.	.40	Antifonero
1 $\frac{15}{16}$ in.	10.03 lbs.	.50	Antifosso
2 $\frac{3}{16}$ in.	12.80 lbs.	.65	Antifrasis

Any length desired can be furnished.

BRACKET PILLOW BLOCKS

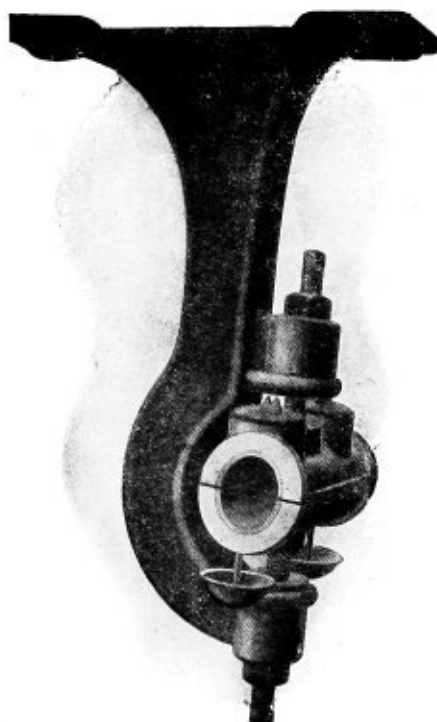
(Self-Oiling.)



Diameter of Shaft.	Length of Bearing.	Price.	Code Word.
1 $\frac{3}{16}$ in.	4 $\frac{1}{2}$ in.	\$1.90	Antigaris
1 $\frac{7}{16}$ in.	5 in.	2.30	Antigenida
1 $\frac{11}{16}$ in.	6 in.	2.90	Antigerlo
1 $\frac{15}{16}$ in.	7 in.	3.70	Antigna
2 $\frac{3}{16}$ in.	7 $\frac{1}{2}$ in.	4.50	Antigone

Send Us Your Mail Orders.

THE BRECHT WICK-OILING SINGLE BRACE ADJUSTABLE DROP HANGERS



Code Word.

Diameter of shaft, $1\frac{3}{16}$ inches; drop, 10 inches; length of bearing, 6 inches.	Price..	\$2.65	Antigoneia
Diameter of shaft, $1\frac{3}{16}$ inches; drop, 12 inches; length of bearing, 6 inches.	Price..	2.80	Antigonos
Diameter of shaft, $1\frac{3}{16}$ inches; drop, 16 inches; length of bearing, 6 inches.	Price..	3.10	Antigrado
Diameter of shaft, $1\frac{3}{16}$ inches; drop, 18 inches; length of bearing, 6 inches.	Price..	3.25	Antigradus
Diameter of shaft, $1\frac{7}{16}$ inches; drop, 10 inches; length of bearing, 6 inches.	Price..	3.10	Antigramme
Diameter of shaft, $1\frac{7}{16}$ inches; drop, 12 inches; length of bearing, 6 inches.	Price..	3.30	Antigraphy
Diameter of shaft, $1\frac{7}{16}$ inches; drop, 16 inches; length of bearing, 6 inches.	Price..	3.70	Antigulla
Diameter of shaft, $1\frac{7}{16}$ inches; drop, 18 inches; length of bearing, 6 inches.	Price..	3.90	Antiguardo
Diameter of shaft, $1\frac{11}{16}$ inches; drop, 10 inches; length of bearing, 7 inches.	Price..	3.80	Antiguas
Diameter of shaft, $1\frac{11}{16}$ inches; drop, 12 inches; length of bearing, 7 inches.	Price..	4.00	Antiguedad
Diameter of shaft, $1\frac{11}{16}$ inches; drop, 16 inches; length of bearing, 7 inches.	Price..	4.40	Antigusta
Diameter of shaft, $1\frac{11}{16}$ inches; drop, 18 inches; length of bearing, 7 inches.	Price..	4.60	Antikisch
Diameter of shaft, $1\frac{15}{16}$ inches; drop, 10 inches; length of bearing, 8 inches.	Price..	4.85	Antikyra
Diameter of shaft, $1\frac{15}{16}$ inches; drop, 12 inches; length of bearing, 8 inches.	Price..	5.15	Antilacteo
Diameter of shaft, $1\frac{15}{16}$ inches; drop, 16 inches; length of bearing, 8 inches.	Price..	5.75	
Diameter of shaft, $1\frac{15}{16}$ inches; drop, 18 inches; length of bearing, 8 inches.	Price..	6.05	Antilambda
Diameter of shaft, $2\frac{3}{16}$ inches; drop, 10 inches; length of bearing, 9 inches.	Price..	5.40	Antileon
Diameter of shaft, $2\frac{3}{16}$ inches; drop, 12 inches; length of bearing, 9 inches.	Price..	5.70	Antileveur
Diameter of shaft, $2\frac{3}{16}$ inches; drop, 16 inches; length of bearing, 9 inches.	Price..	6.30	Antilexie
Diameter of shaft, $2\frac{3}{16}$ inches; drop, 18 inches; length of bearing, 9 inches.	Price..	6.60	Antilibano

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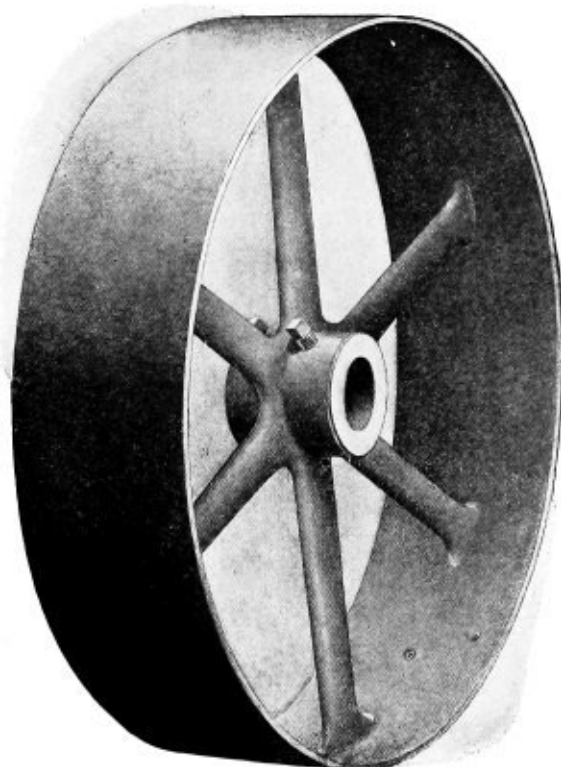
THE BRECHT WOOD SPLIT PULLEYS



			Code Word.
Diameter, 6 inches; face, 2 inches.	Price.....	\$ 2.10	Antilisso
Diameter, 6 inches; face, 3 inches.	Price.....	2.20	Antilithic
Diameter, 6 inches; face, 4 inches.	Price.....	2.35	Antillien
Diameter, 6 inches; face, 5 inches.	Price.....	2.55	Antilobio
Diameter, 8 inches; face, 2 inches.	Price.....	2.35	Antilochos
Diameter, 8 inches; face, 3 inches.	Price.....	2.45	Antilogico
Diameter, 8 inches; face, 4 inches.	Price.....	2.60	Antilogies
Diameter, 8 inches; face, 5 inches.	Price.....	2.80	Antilogous
Diameter, 10 inches; face, 3 inches.	Price.....	2.80	Antilogy
Diameter, 10 inches; face, 4 inches.	Price.....	3.00	Antiloimic
Diameter, 10 inches; face, 5 inches.	Price.....	3.25	Antilopa
Diameter, 10 inches; face, 6 inches.	Price.....	3.50	Antilopes
Diameter, 12 inches; face, 3 inches.	Price.....	3.15	Antilopins
Diameter, 12 inches; face, 4 inches.	Price.....	3.40	Antilysse
Diameter, 12 inches; face, 5 inches.	Price.....	3.65	Antimachie
Diameter, 12 inches; face, 6 inches.	Price.....	3.90	Antimachus
Diameter, 14 inches; face, 3 inches.	Price.....	3.45	Antimando
Diameter, 14 inches; face, 4 inches.	Price.....	3.70	Antimason
Diameter, 14 inches; face, 5 inches.	Price.....	4.00	Antimasque
Diameter, 14 inches; face, 6 inches.	Price.....	4.35	Antimessie
Diameter, 16 inches; face, 3 inches.	Price.....	3.80	Antimesso
Diameter, 16 inches; face, 4 inches.	Price.....	4.15	Antimeter
Diameter, 16 inches; face, 5 inches.	Price.....	4.50	Antimio
Diameter, 16 inches; face, 6 inches.	Price.....	5.00	Antimlsero
Diameter, 20 inches; face, 4 inches.	Price.....	5.20	Antimoine
Diameter, 20 inches; face, 5 inches.	Price.....	5.80	Antimonial
Diameter, 20 inches; face, 6 inches.	Price.....	6.40	Antimonico
Diameter, 24 inches; face, 4 inches.	Price.....	6.20	Antimonios
Diameter, 24 inches; face, 5 inches.	Price.....	7.00	Antimoral
Diameter, 24 inches; face, 6 inches.	Price.....	7.80	Antimurano
Diameter, 30 inches; face, 4 inches.	Price.....	8.60	Antimurare
Diameter, 30 inches; face, 5 inches.	Price.....	9.50	Antimurava
Diameter, 30 inches; face, 6 inches.	Price.....	10.60	Antimuro
Diameter, 36 inches; face, 4 inches.	Price.....	11.70	Antinoitae
Diameter, 36 inches; face, 5 inches.	Price.....	13.10	Antinomia
Diameter, 36 inches; face, 6 inches.	Price.....	14.60	Antinomies

Intermediate sizes furnished at corresponding prices.

Send Us Your Mail Orders.



THE BRECHT CAST IRON WHOLE PULLEYS

SINGLE BELT.

				Code Word.
Diameter, 6 inches; face, 3 inches.	Price.....	\$1.40	Antinoron	
Diameter, 6 inches; face, 4 inches.	Price.....	1.55	Antinous	
Diameter, 6 inches; face, 5 inches.	Price.....	1.85	Antiochian	
Diameter, 6 inches; face, 6 inches.	Price.....	2.10	Antiogenes	
Diameter, 8 inches; face, 3 inches.	Price.....	1.60	Antiorino	
Diameter, 8 inches; face, 4 inches.	Price.....	1.85	Antipa	
Diameter, 8 inches; face, 5 inches.	Price.....	2.10	Antipapado	
Diameter, 8 inches; face, 6 inches.	Price.....	2.40	Antipapal	
Diameter, 10 inches; face, 3 inches.	Price.....	2.10	Antipaphus	
Diameter, 10 inches; face, 4 inches.	Price.....	2.35	Antiparerli	
Diameter, 10 inches; face, 5 inches.	Price.....	2.65	Antiparos	
Diameter, 10 inches; face, 6 inches.	Price.....	2.95	Antiparras	
Diameter, 12 inches; face, 3 inches.	Price.....	2.30	Antipathic	
Diameter, 12 inches; face, 4 inches.	Price.....	2.65	Antipathy	
Diameter, 12 inches; face, 5 inches.	Price.....	3.00	Antipatias	
Diameter, 12 inches; face, 6 inches.	Price.....	3.40	Antipatico	
Diameter, 14 inches; face, 3 inches.	Price.....	2.70	Antipaxo	
Diameter, 14 inches; face, 4 inches.	Price.....	3.05	Antipenide	
Diameter, 14 inches; face, 5 inches.	Price.....	3.45	Antiphemus	
Diameter, 14 inches; face, 6 inches.	Price.....	3.90	Antipherna	
Diameter, 16 inches; face, 3 inches.	Price.....	3.10	Antiphilus	
Diameter, 16 inches; face, 4 inches.	Price.....	3.50	Antiphone	
Diameter, 16 inches; face, 5 inches.	Price.....	3.95	Antiphonus	
Diameter, 16 inches; face, 6 inches.	Price.....	4.40	Antiphrae	
Diameter, 20 inches; face, 4 inches.	Price.....	4.40	Antiphraasi	
Diameter, 20 inches; face, 5 inches.	Price.....	5.00	Antipocaba	
Diameter, 20 inches; face, 6 inches.	Price.....	5.60	Antipocar	
Diameter, 24 inches; face, 4 inches.	Price.....	5.20	Antipoco	
Diameter, 24 inches; face, 5 inches.	Price.....	6.00	Antipodes	
Diameter, 24 inches; face, 6 inches.	Price.....	6.70	Antipodum	
Diameter, 30 inches; face, 4 inches.	Price.....	7.10	Antipoenus	
Diameter, 30 inches; face, 5 inches.	Price.....	8.10	Antipofora	
Diameter, 30 inches; face, 6 inches.	Price.....	9.15	Antipolison	
Diameter, 36 inches; face, 4 inches.	Price.....	8.30	Antipole	
Diameter, 36 inches; face, 5 inches.	Price.....	9.40	Antipopish	
Diameter, 36 inches; face, 6 inches.	Price.....	10.70	Antiporta	

Intermediate and larger sizes furnished at corresponding prices.

We can also furnish wrought-rim whole pulleys (safe and durable) at about 10 per cent advance over these prices.

Get Our Prices Before Ordering.

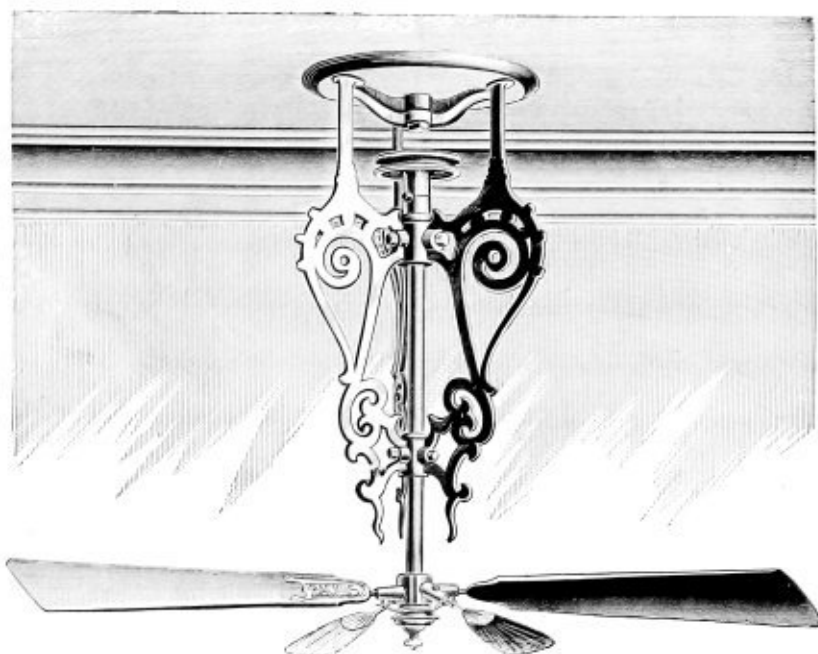
THE BRECHT VENTILATING CEILING FANS

TO BE DRIVEN BY BELT.

STYLE N.

Code Word, Antippus.

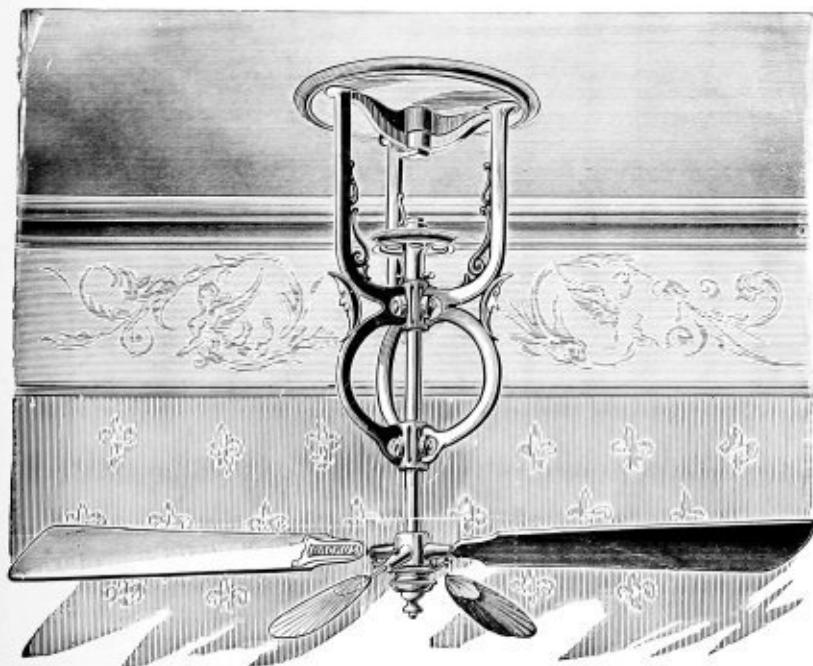
Ceiling 9 feet.....	\$ 9.50
Ceiling 9 feet 6 inches.	10.25
Ceiling 10 feet.....	10.75
Ceiling 10 feet 6 inches.	11.50
Ceiling 11 feet.....	12.50
Ceiling 11 feet 6 inches.	13.25
Ceiling 12 feet.....	14.00
Ceiling 12 feet 6 inches.	14.50
Ceiling 13 feet.....	15.00
Ceiling 13 feet 6 inches.	15.75
Ceiling 14 feet.....	16.25
Ceiling 14 feet 6 inches.	16.50
Ceiling 15 feet.....	16.75
Ceiling 15 feet 6 inches.	17.25



STYLE A.

Code Word, Antipraxia.

Ceiling 9 feet.....	\$ 9.00
Ceiling 9 feet 6 inches.	9.75
Ceiling 10 feet.....	10.50
Ceiling 10 feet 6 inches.	11.25
Ceiling 11 feet.....	12.00
Ceiling 11 feet 6 inches.	12.75
Ceiling 12 feet.....	13.50
Ceiling 12 feet 6 inches.	14.00
Ceiling 13 feet.....	14.50
Ceiling 13 feet 6 inches.	15.00
Ceiling 14 feet.....	15.50
Ceiling 14 feet 6 inches.	15.75
Ceiling 15 feet.....	16.00
Ceiling 15 feet 6 inches.	16.50



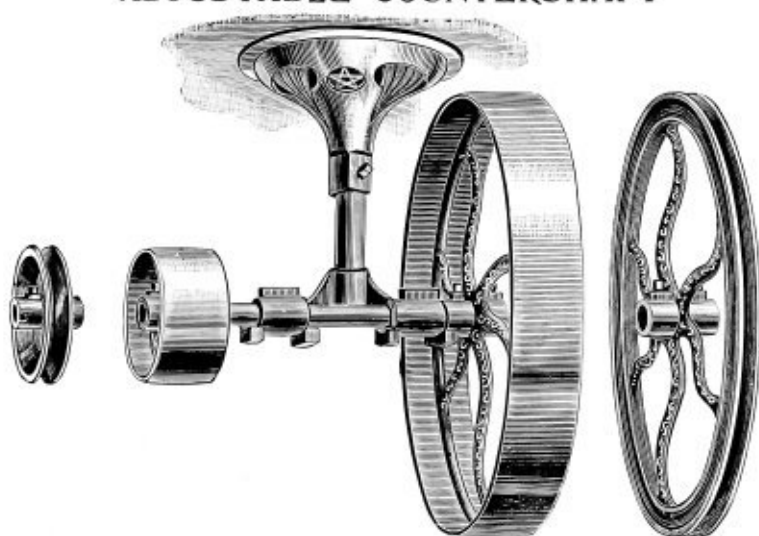
SPECIAL POINTS.

The only fan made that can be packed knocked down.
 We send bolts, without charge, for putting up fans and shaft hangers.
 We send baseboards and ceiling plates without charge.
 We furnish grease with every fan order, free. It will not run or drip.
 Every fan is put up with only one lag bolt and will not destroy your ceiling.
 Write for net prices.

NOTE—See next page for shafting, hangers, pulleys, etc.
 Code word indicates style only. In ordering, mention height of your ceiling.

Send Us Your Mail Orders.

ADJUSTABLE COUNTERSHAFT



Furnished with either flat or grooved pulleys, any size up to 18 inches \$8.50 Code Word, Antiprendo
Used to take belt direct from engine or line shaft and connect with fan.

SHAFT HANGER



Bronzed standard hand, No. 1
Shaft Hanger, a perfect self-oiler; no drip; adjustable in every way, and can be put up with one bolt.

With $\frac{3}{4}$ or 1-inch bore....\$1.50
Code Word, Antipsoric.

HEAVY GUIDE BRACKET



This style Guide Bracket is advised where it is necessary to carry a heavy belt. It can also be used for light belt as well and for carrying belt from below.

Price \$2.75
Code Word, Antiptosis.

MAIN DRIVING PULLEYS



In sizes from 12 inches to 18 inches, flat or groove.

	Flat.	Code Word.	Grooved.	Code Word.
10-inch.....	\$2.25	Antipique	\$2.25	Antiquario
12-inch.....	2.50	Antiqua	2.50	Antiquata
14-inch.....	2.75	Antiquaire	2.75	Antiquist
16-inch.....	3.00	Antiquandi	3.00	Antirenter
18-inch.....	3.50	Antiquant	3.50	Antirrea

BELTING

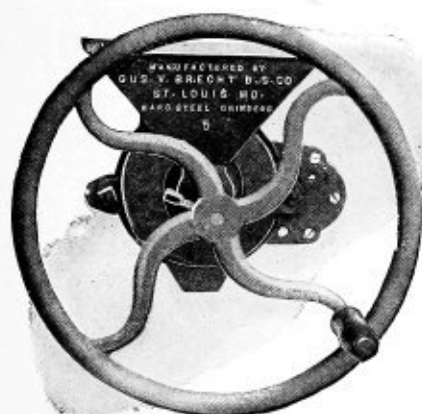
	Per Foot.	Code Word.
Round, solid belting, for driving single fans, from shafts $\frac{5}{16}$ -inch.....	\$0.08	Antirrhini
Round, solid belting, for driving 1 or 2 fans, from shafts $\frac{3}{8}$ -inch.....	.12	Antisaggio
Patent solid round riveted belting, for main driver, $\frac{3}{8}$ -inch.....	.35	Antisagoge
Patent solid round riveted belting, for main driver, $\frac{1}{2}$ -inch.....	.45	Antisalle
Patent solid round riveted belting, for main driver, $\frac{5}{8}$ -inch.....	.55	Antisana
Patent solid round riveted belting, for main driver, $\frac{3}{4}$ -inch.....	.65	Antisapere
Flat belting, for driving fans, 1 -inch.....	.17	Antisapeva
Flat belting, for driving fans, $1\frac{1}{4}$ -inch.....	.23	Antisaputo
Flat belting, for driving main drivers, $1\frac{1}{2}$ -inch.....	.29	Antisatira
Flat belting, for driving main drivers, 2 -inch.....	.41	Antisce
Flat belting, for driving main drivers, $2\frac{1}{2}$ -inch.....	.53	Antiscians
Flat belting, for driving main drivers, 3 -inch.....	.64	Antiscien

SHAFTING

	Per Foot.	Code Word.
Cold rolled, polished, $\frac{3}{4}$ -inch.....	\$0.25	Antiscript
Cold rolled, polished, 1 -inch.....	.40	Antiseppi
Cold rolled, polished, $1\frac{1}{8}$ -inch.....	.60	Antiseptic
Cold rolled, polished, $1\frac{7}{16}$ -inch.....	.80	Antisigma

Get Our Prices Before Ordering.

SPICE MILLS



The Brecht.



Enterprise.

THE BRECHT SPICE MILLS.

Have steel burrs. Very strong and rapid spice mills. To be fastened to a post.

No. A—With 17-inch fly-wheel; for hand power; weight, 33 lbs.	Price.....	\$6.00
No. B—With pulley 10½ inches by 2-inch face, for belt power.	Price.....	6.00

Code Word.
Antisocial
Antispase

ENTERPRISE SPICE MILLS.

No. 2—Weight, 15 lbs.; height, 12½ in.	Price.....	\$ 3.75
No. 3—Weight, 22½ lbs.; height, 12½ in.	Price.....	5.50
No. 5—Weight, 36 lbs.; height, 17 in.	Price.....	8.00
No. 7—Weight, 62 lbs.; height, 21½ in.	Price.....	11.00
No. 9—Weight, 107 lbs.; height, 24 in.	Price.....	26.00

Code Word.
Antispasis
Antispasto
Antispode
Antispodio
Antispodos

Prices on larger sizes, or with pulleys, furnished on application.

SMALL ENTERPRISE MILLS



No. 00.



No. 0.

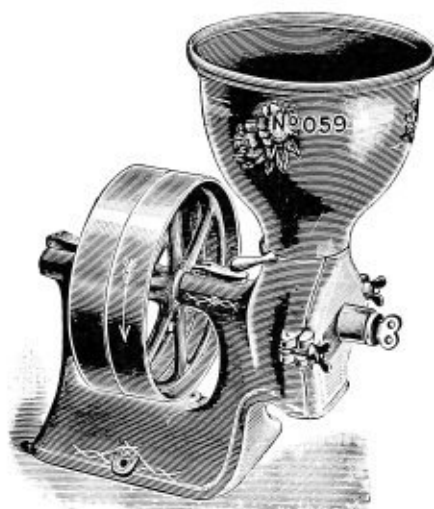
No. 00—A side mill; is intended to be screwed to the wall, dresser, or any other convenient place in the kitchen; weight, 6 lbs.; height, 9 in.	Price	\$1.25
No. 0—Can be clamped to table or bench; grinds 6 ounces of coffee per minute; weight 6 lbs.; height, 11½ in.	Price.....	\$1.50

Code Word.
Antissa
Antistabo

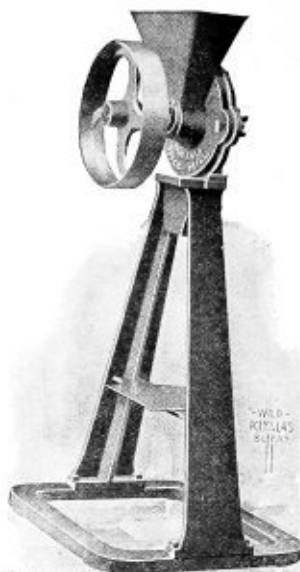
Send Us Your Mail Orders.

SPICE MILLS

ENTERPRISE AND BUFFALO RAPID GRINDING SPICE MILLS



No. 059.



BUFFALO.

No. 059—Can be regulated to grind coarse or fine while running. Can be furnished with either of three styles of grinders: Granulating, pulverizing and spice. Unless otherwise ordered, mill will be sent with pulverizing grinders. When ordering extra grinders, particularly state which kind wanted.

Extra Grinders should be ordered by pattern number.

SPEED.

Granulating, not over 400 revolutions per minute.
Pulverizing, not over 250 revolutions per minute.

POWER.

Granulating, $\frac{1}{8}$ -horse, per 100 revolutions per minute.
Pulverizing, $\frac{3}{8}$ -horse, per 100 revolutions per minute.

Capacity of iron hopper, 5 lbs; height, 20 inches; length, 15 inches; pulleys, 10x1 $\frac{3}{4}$ inches; weight, 60 pounds.

Price	\$25.00	Code Word.
		Antistamus

BUFFALO SPICE MILLS

No. 1—Weight, 75 lbs.; pulley, 10x2. Price.....	\$12.00	Code Word.
No. 2—Weight, 230 lbs.; tight and loose pulleys, 10x3. Price	25.00	Antistarem
Extra grinder for No. 1. Price.....	2.50	Antisthene
Extra grinder for No. 2. Price.....	6.50	Antistome

Also make No. 1 with fly-wheel for hand power.

No. 1 Hand Post Spice Mill (made for power if so ordered)	8.00	Antistroke
---	------	------------

Get Our Prices Before Ordering.

THE BRECHT GRINDSTONES



UNION EMERY GRINDER No. 1.
(Foot Power.)

Gear-Driven, Milled Pinion, New Positive
Ball Clutch, Cone Bearings.



THE BRECHT GRINDSTONE No. 3.

UNION EMERY GRINDER No. 1

This machine is designed for convenience and simplicity, and has a wide range of use in butcher shops and slaughter houses, where tool, knife, cleaver and other light grinding is required.

Speed, 3,000 to 4,000. Packed one in a crate measuring 46x10x7½. Shipping weight, 20 lbs.

Price, complete	\$5.00	Code Word.
		Antitacteo

BRECHT'S GRINDSTONES

No. 2—Grindstone; weight (boxed), 66 lbs.; size of stone, 8x1¼ inches. Price.....	\$5.00	Code Word
		Antitauro

No. 3—Grindstone (like cut); is same quality as our No. 2, but has a stone 14x1¼ inches, and the increased size and weight give it a greater speed and capacity. Weight (boxed), 85 lbs. Price.....	6.00	Antitenare
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No. 4—Grindstone for foot power. With 14x1¼ inch stone and with four-legged steel arbor frame. Has 4x2 pulley for power attachment.

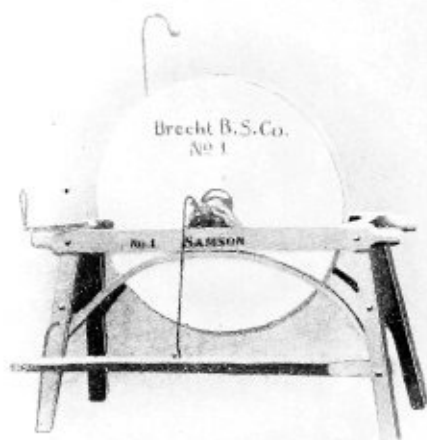
Price, without pulley.....	\$8.00	Code Word.
		Antitheism
Pulley, extra	\$0.75	Antitetico

Send Us Your Mail Orders.

THE BRECHT GRINDSTONES



THE "BI-TREADLE."



"THE SAMSON."

THE "BI-TREADLE"

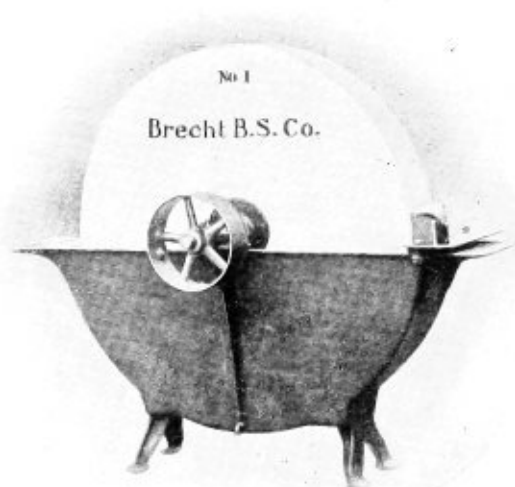
The Bi-Treadle frame is made of steel, riveted together and braced in such a manner as to insure absolute rigidity, and is coated with black water-proof paint. Frame is mounted with specially selected stone. Has ball-bearings both in journals and cranks, assuring easy, noiseless motion. Weight, complete, 75 pounds.

Price\$7.50 Code Word. Antithenar
When not otherwise ordered, we ship mounted grindstones knocked down. If desired set up it should be so specified.

"THE SAMSON"

Crank and foot power. Frame made of seasoned Hardwood.

No. 1—Weight of stone, 100 to 110 pounds.....\$5.00 Code Word. Antitipia
No. 2—Weight of stone, 70 to 80 pounds.....4.75 Antitopeia
No. 3—Weight of stone, 40 to 50 pounds.....4.50 Antithesis



THE BRECHT IRON FRAME POWER GRINDSTONES

FITTED WITH BEST QUALITY OF STONE.

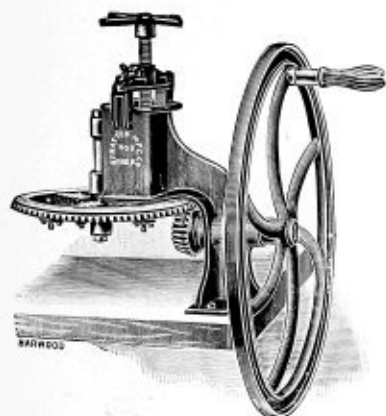
No.	Diameter	Weight	Price	Code Word
1	24 in.	300 lbs.	\$20.00	Antitrageo
1	30 in.	400 lbs.	27.50	Antitragus
2	30 in.	450 lbs.	30.00	Antitrixie
2	36 in.	1,000 lbs.	40.00	Antitropal
3	40 in.	1,100 lbs.	44.00	Antitrope

Above prices complete with stone, including 12-inch pulley.

Loose pulley, 12-inch diameter, extra.....\$4.00
Code Word, Antitropous.

Get Our Prices Before Ordering.

DANDY GREEN BONE CUTTERS



No. 0—Dandy, with Balance Wheel.

No. 0—With long handle; weight, 35 lbs.

Price.....\$5.00 Code Word. Antivai

No. 0—With balance wheel; weight, 65 lbs.

Price.....\$7.00 Code Word. Antivanno

Bone box, $3\frac{1}{4} \times 4\frac{1}{8} \times 6$ inches.

No. 0—With balance wheel and stand; weight, 100 lbs.

Price.....\$10.00 Code Word. Antivedere

No. 9—Weight, 100 lbs.

Price.....\$12.00 Code Word. Antivedeva

Bone box, $3\frac{1}{2} \times 3 \times 11$ inches; Capacity, 100 to 150 fowls.

No. 11—Weight, 130 lbs.

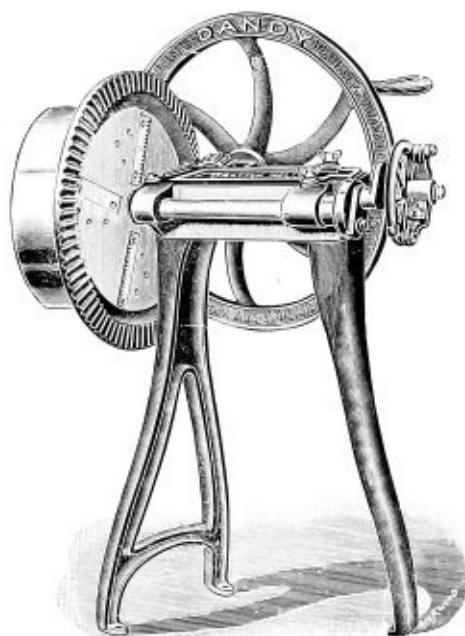
Price.....\$15.00 Code Word. Antivengo

Bone box, $4 \times 3 \times 13$ inches; Capacity, 200 to 250 fowls.

Larger sizes quoted on request.



No. 0—With Balance Wheel and Stand.



No. 11.

Send Us Your Mail Orders.

WILSON BONE MILLS

THE "CROWN" BONE CUTTER.

For Green Bones.

Has steel knives, which can be taken out and sharpened and replaced in a few minutes. Diameter of hand wheel, 21 in.; weight, with stand, 80 lbs.; height, 3 ft. 5 in.; floor to shaft, 30 in.; floor space, 23x23 in.

Code Word.

Price.....\$8.50 Antividero

THE No. 2 POWER "DAISY" GREEN BONE CUTTER.

This cutter runs very easy—from $\frac{1}{2}$ to 1 horse-power is all that is necessary to drive it. Has automatic screw-feed, which adjusts itself to hard or soft bones and throws out of gear when the bones in the hopper are all cut. By a single turn of the crank the plunger is then raised and the hopper ready to refill. Holds about 5 lbs. of bones. Capacity, from 4 to 5 lbs. of bones

per minute. Weight, about 300 lbs. Speed, 80 revolutions per minute. Size of pulley, 24x4 in. Height, 3 ft. 3 in. Floor space, 25x25 in. Floor to shaft, 28 in.

Code Word.

Price.....\$60.00 Antividl

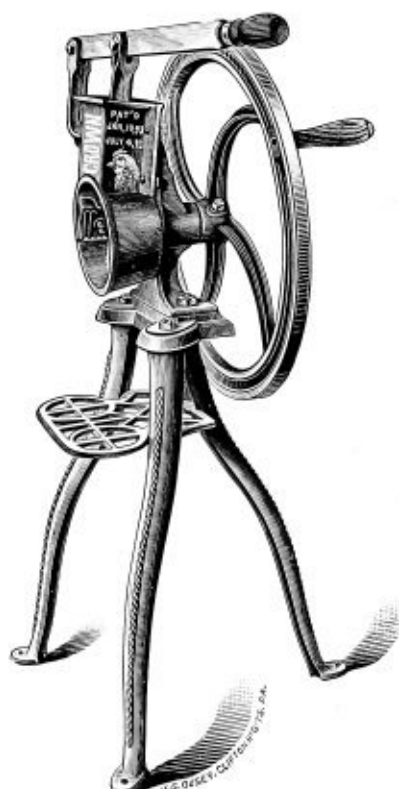
No. 3 FARM BONE MILL.

For Bones and Shells.

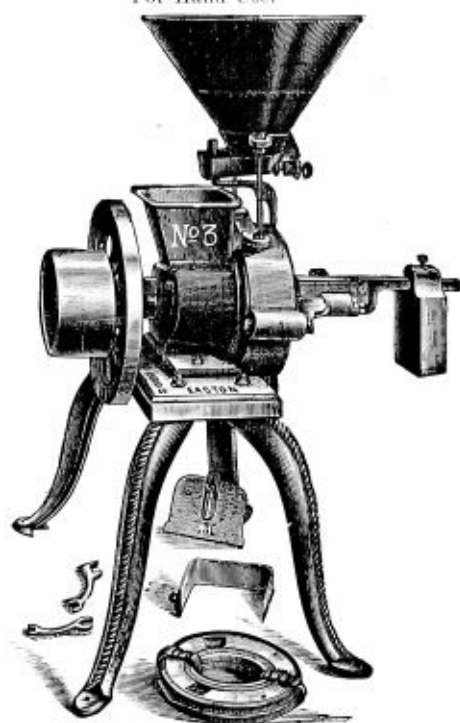
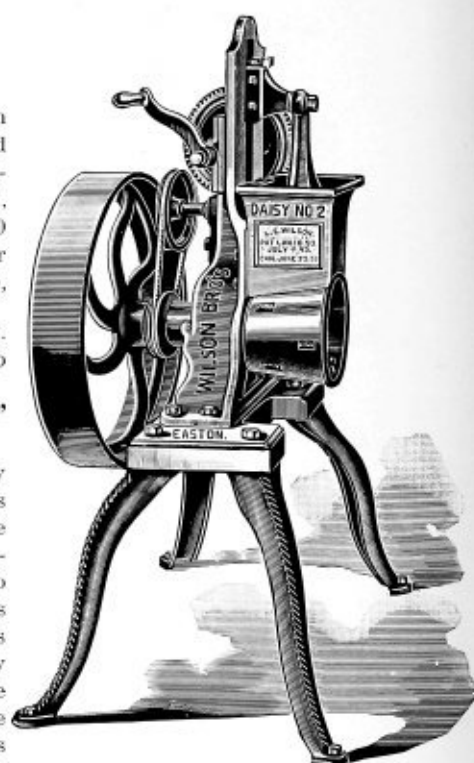
This mill will grind bones, greasy or dry; also shells, corn on the ear and small grain. It is the most complete mill for the farmer. The burrs are held in place by weight and lever, same as the large power mills. These burrs are so constructed that it is not necessary to run the bone through the mill more than once, grinding it fine the first time. Capacity, from 600 to 1,000 lbs. of bones in ten hours; can be run with two or four horse-power. Regular size pulley, 8 in. in diameter, for 4-in. belt; speed of mill, 800 revolutions per minute; height, 3 ft. 9 in.; floor to shaft, 23 in.; floor space, 28x26 in.; weight, about 300 lbs.

Code Word.

Price.....\$60.00 Antivirl



For Hand Use.



Get Our Prices Before Ordering.

THE MANN GREEN BONE CUTTERS



No. 5C.



No. 5B.



No. 5BM.

No. 5C—This machine is exactly the same as No. 5B, with a crank handle instead of a balance wheel, and is only recommended when the strictest economy must be practiced. The small difference in the price is more than offset by the ease of operation produced by the momentum of the balance wheel. Capacity not quite equal to 5B. Weight, 35 pounds.

Price Code Word. Antlered \$6.35

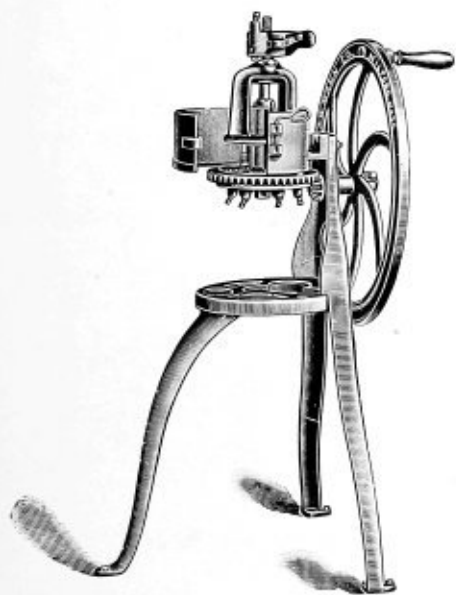
No. 5B—This machine is exactly the same as the No. 5BM, except that it has not the iron stand. The capacity is the same. Weight, 60 lbs.

Price Code Word. Antlia \$8.80

The No. 5C, No. 5B and No. 5BM do not have the split hinged cylinder.

No. 5BM—Intended for flocks of 15 to 25 hens. Can be used for flock of 100 hens, but larger size is more economical in the end for such a large flock. Mounted on iron stand, no expense to set it up. Place for pan to catch the bone. Patented automatic governing spring feed. Cylinder, 6 inches diameter, 4 inches deep. Cutter plate has 4 knives instead of 3. Will cut faster and easier than other types costing twice as much. Weight, 85 pounds.

Price Code Word. Antliates \$10.95



MANN'S NEW MODEL BONE CUTTER No. 7.

Intended for flocks of 40 to 100 hens. Can be profitably used for 200 hens or more, but we recommend No. 9 for flocks of more than 100.

Mounted on strong iron stand, with large table for box or pan to receive cut bone.

Patented New Model automatic governing spring feed. Large open-hinged cylinder, giving instant access to all working parts. Six special knives. Gear guard, anti-clog device. Heavy balance wheel, with adjustable handle, besides all the best features of our old-style machines.

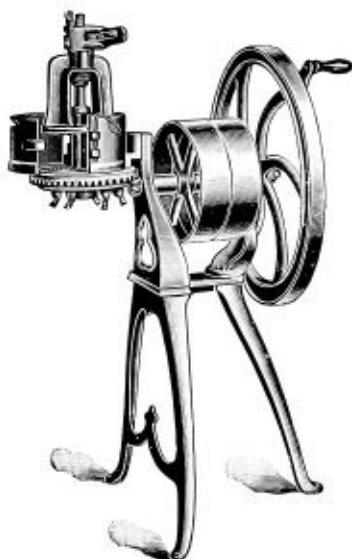
Weight, 107 pounds. Cylinder, 7¼ inches in diameter, 5¼ inches deep. Capacity, ½ to 1 pound per minute.

Made in one size only.

Price Code Word. Antlitz \$12.65

Send Us Your Mail Orders.

THE MANN GREEN BONE CUTTERS



No. 7 1/2—New Model.

No. 7 1/2—SEMI-POWER.

A combination hand or power Bone Cutter. Adapted to run either way without changing any part. It is always ready for use. Intended to meet the demand for a small power cutter. Cylinder same size as No. 7. Capacity, 50 to 100 pounds per hour. Weight, 150 pounds; diameter of the pulley, 11 1/2 inches, 2 3/4-inch face. Speed of pulley, 300 revolutions per minute. The No. 7 1/2 has all the late improvements, special feed, anti-clog, open cylinder, tight and loose pulley, etc. Horse-power required, 1/2 to 1.

Price.....\$17.60 Code Word. Antlitzes

No. 9—NEW MODEL.

Intended for flocks of 100 to 300 hens. The description of No. 7 will apply to this size also. The difference consists of larger cylinder, greater holding capacity, different design and larger table. This machine can be altered into the No. 11 by adding the power parts, making a combination machine for both hand and power. Its economy is evident.

Weight, 170 pounds. Cylinder, 9 inches in diameter, 6 inches deep. Capacity, 3/4 to 1 1/4 pounds per minute.

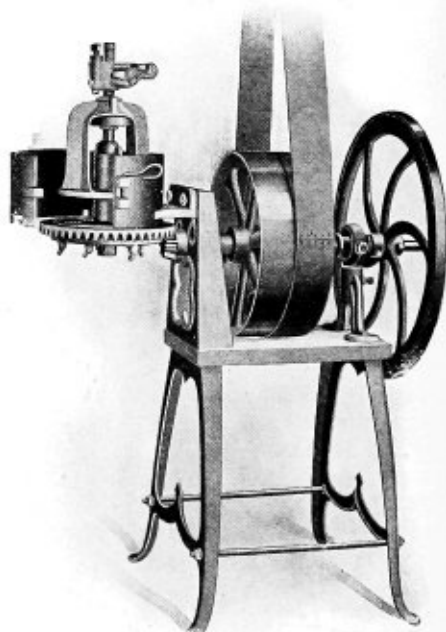
Price.....\$19.40 Code Word. Antocero

No. 11—NEW MODEL.

Intended for large flocks, when the machine must be run by hand a portion of the time. It is really a semi-power and semi-hand or combination machine, and as such has its place. But for an all-power machine we recommend the No. 12. The No. 11 is exactly the same as the No. 9, with the power parts added. It has all the late improvements, special feed, anti-clog, open cylinder, tight and loose pulleys, etc. Horse-power required, 1 to 1 1/2.

Weight, 215 pounds. Diameter of pulley, 15 inches, 3 1/2-inch face; speed of pulley, 300 to 350 revolutions per minute; cylinder, same size as No. 9. Capacity, 100 pounds and upward per hour.

Price.....\$27.35 Code Word. Antoeche

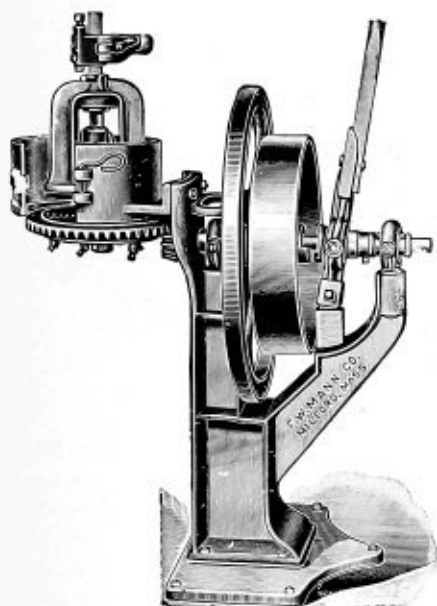


No. 11—New Model.

Get Our Prices Before Ordering.

THE MANN GREEN BONE CUTTERS

LATEST IMPROVED.



No. 12.

No. 12—This machine deserves more than passing notice. It costs but \$4.00 more than the semi-power, or No. 11, yet is heavier, stronger, better and far more durable. It is strictly a power machine, and full of business from top to toe. Remarkable for strength, capacity, simplicity, economy and convenience. It has all the new patented improvements. Open cylinder, automatic governing feed, anti-clog device, ample space for large box to catch the product. In addition, this cutter has a grab clutch, an important and novel device by which it can be started and stopped instantly. No slipping of belts. The balance wheel runs all the time with the pulley, consequently the clutch operates instantly. No. 15 gives a clear view of this clutch. Capacity, 120 to 150 pounds per hour. Weight, 260 pounds. Diameter of pulley, 16 inches, 4-inch face; speed of pulley, 300 to 350 revolutions per minute; diameter of cylinder, 9 inches. Horse-power required, 1 to 2.

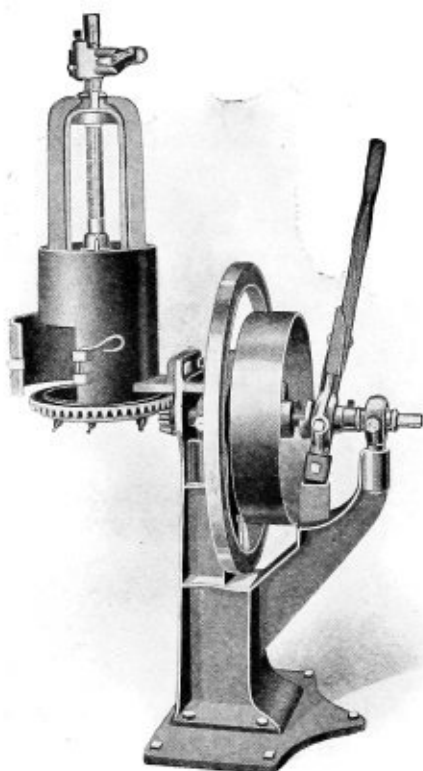
Code Word.

Price.....\$31.60 Abtocono

No. 15—Power—This machine is after the same general pattern and design of the No. 12, with all the late improvements. It is built larger, heavier and stronger, with more belt power. The special feature is the cylinder, larger in diameter and twice as deep. Few, if any, bones have to be cut, either as to length or thickness. Weight, 455 pounds. Capacity, 150 to 250 pounds per hour. Horse-power required, 1 to 3. Diameter of cylinder, 10½ inches; depth, 11¼ inches; diameter of pulley, 16½ inches, 5-inch face; speed of pulley, 300 to 350 revolutions per minute.

Code Word.

Price.....\$60.00 Antodica



No. 15.

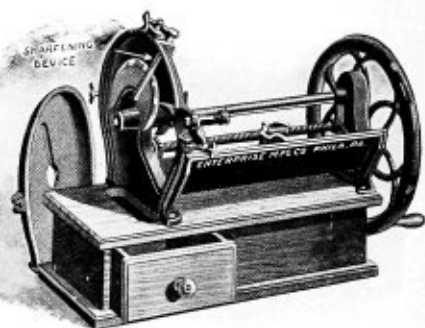
Send Us Your Mail Orders.

ENTERPRISE SMOKED BEEF SHAVERS

WITH SELF-SHARPENING DEVICE.



It saves time and there is no waste.



NEW STYLE ROTARY.

Code Word.

- No. 23—Japanned; 22 in. long, 14 in. wide, 18 in. high; weight, 30 lbs. \$ 8.00 Antoecl
 No. 24—Tinned; 22 in. long, 14 in. wide, 18 in. high; weight, 30 lbs. 10.50 Antoecl

The knife is suspended pendulum-like, and each stroke cuts a slice cleanly and quickly, requiring but a few moments to shave down a pound of beef. The automatic feed can be regulated to cut from shavings as thin as tissue to slices one-eighth of an inch thick by adjusting small bolt holding connecting rod.

Directions with each machine.

NEW STYLE ROTARY

Code Word.

- No. 125—(With two blades.) Price.....\$22.50 Antofli
 No. 129—(With one blade.) Price..... 22.50 Antofle

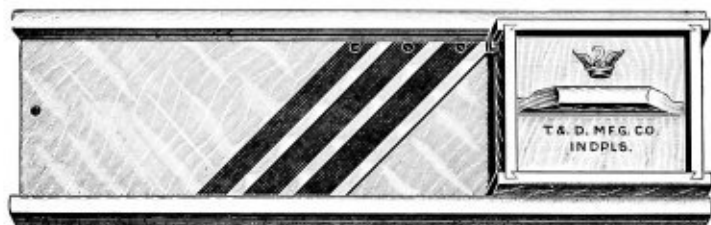
Length, 30 in.; width, 16 in.; height, 21 in.; weight, 82 lbs.

The Nos. 125 and 129 Rotary Beef Shavers have about five and three times, respectively, the capacity of the No. 23 or No. 24. The feed is easily regulated and the slices are of uniform thickness, from that of tissue paper to an eighth of an inch for the No. 125, and from 1-40th to 1/4-inch for the No. 129.

INDIANAPOLIS KRAUT CUTTER

Forty-Five Degree Shear of Knives.

Code Word, Antografia.

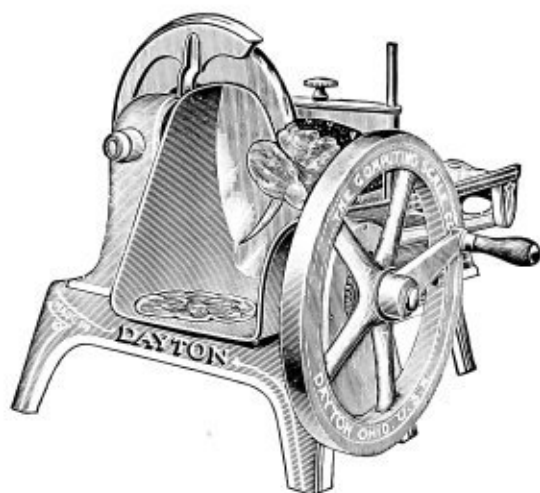


- No. 3—Three knives, 8x29, sliding box, safety lid.\$2.50
 No. 5—Three knives, 9x33, sliding box, safety lid. 3.00

Features—Ease of cut. Adjustment; knives not hinged together, but adjusted separately, giving positive control of the throats. Transverse cleats, preventing warp, twist, swell or shrink, and insuring free run of the sliding box. Smooth construction; no protruding screws or bolt heads, no wing nuts to lose off. Heavy tempered knives, with thin-cutting edges, set in a rigid metal frame and painted blue to prevent rust. Non-collapsing sliding box, with safety lid.

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THE BRECHT SLICERS



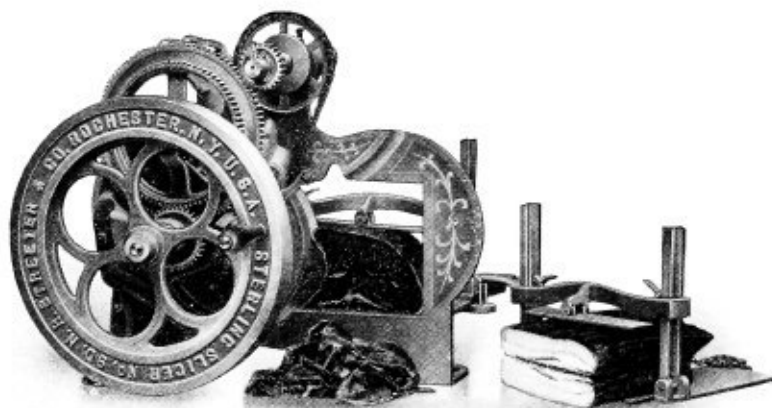
THE VANGUARD.

"Made in Dayton."

This illustration is of a strictly high-grade slicer, performing every function for which it was designed, with ease, accuracy and simplicity. Simple in construction, well and substantially built, and handsomely finished in turquoise enamel. Each machine equipped with one extra feed plate and every one sold under a guarantee. Cuts just as you would have it cut—bacon, ham, dried beef and bologna.

In this machine you will find what you have been wanting, at an extremely moderate cost, considering value.

Price \$50.00



Sterling Slicer No. 90.

The Sterling Slicer will slice evenly, from as thin as a wafer, through seventeen easy adjustments, up to three-quarters of an inch, automatically. The opening, 10½ inches long by 7½ inches high, is large enough to take in the largest ham, the widest bacon and the full-sized pieces of dried beef.

No. 90	—Size of cut, 10½x7½ inches; weight, 200 lbs.	Price	\$70.00	Code Word.
No. 50B	—Size of cut, 5½x5½ inches; weight, 60 lbs.	Price	20.00	Antoil
				Antoinette

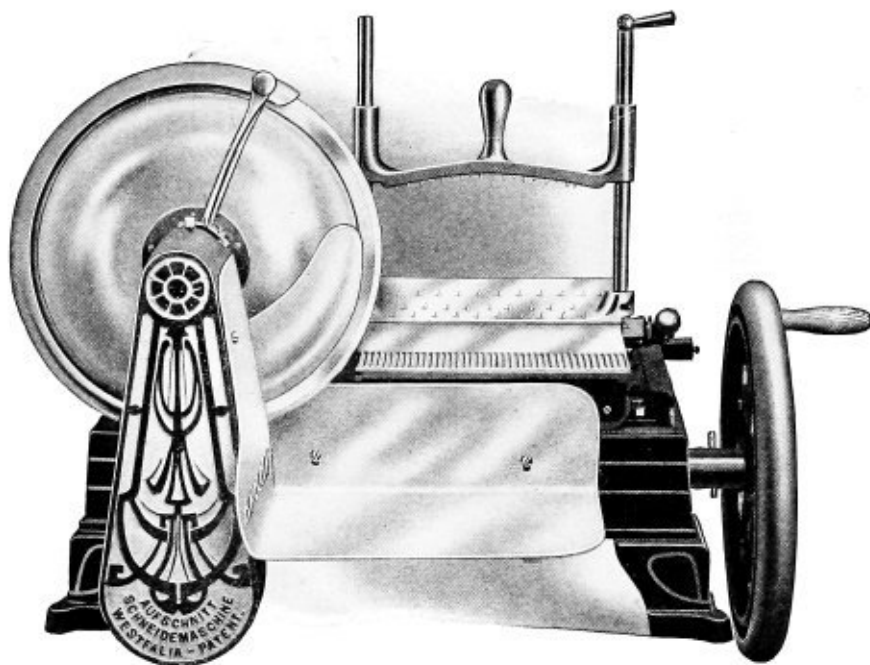
Full directions accompany each machine.

Send Us Your Mail Orders.

THE BRECHT IMPORTED SLICER

(Made in Germany.)

BALL BEARINGS. FINISHED IN RED ENAMEL AND NICKEL.



German manufacturers have a world-wide reputation for giving their machinery a highly finished appearance. This reputation is fully sustained by our Imported Slicer.

This beautifully finished machine, and its perfect work, attracts the attention of every customer and will greatly increase your sales of sliced meats. These machines cut bacon, ham, both cooked and uncooked; roast beef, hot or cold; corned beef, pickled pork, dried beef, tongue, Dewey hams, brawn, sausage, bologna, bread, cake, cheese, etc., in slices as thin as paper or fifteen different thicknesses up to three-eighths of an inch. It is an indispensable machine for delicatessen stores, butchers, markets, department stores, caterers, hotels, restaurants, hospitals, steamers, etc.

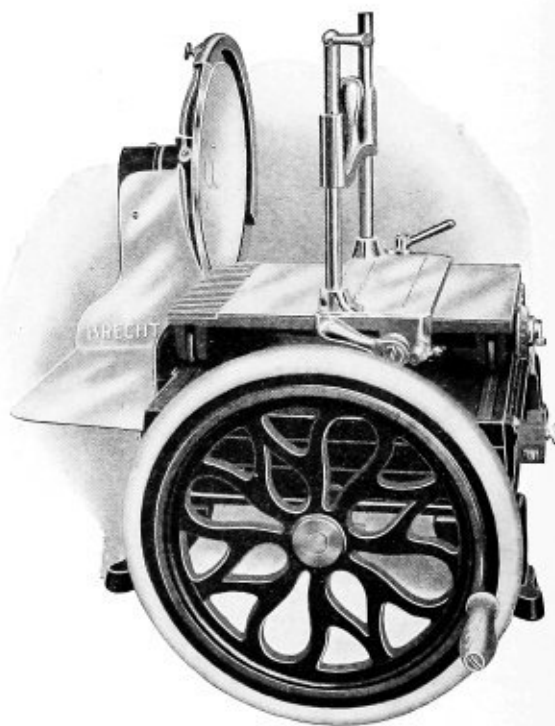
It will slice several pieces of bacon at the same time.

The meat can be sliced to the last limit and no ragged edges remain to be dealt with, so that economy is a cardinal virtue of the machine. The meat is not touched by the hands at all after it has once been placed in the carriage of the machine.

Will operate on the widest bacon and largest ham. Length, 33 inches; width, 23 inches; height, 22 inches; weight, 187 lbs.

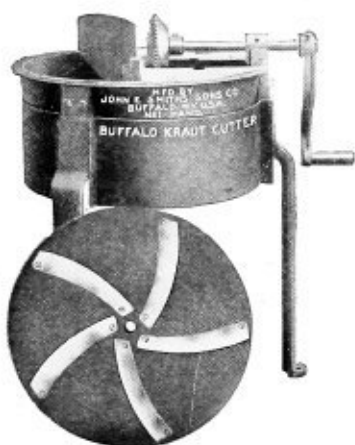
Code Word.

Price.....\$100.00 Antojaba



Get Our Prices Before Ordering.

BUFFALO KRAUT CUTTERS AND HORSE RADISH GRATERS



No. 1—KRAUT CUTTER. HAND POWER.



No. 51—HORSE RADISH GRATER. FOR POWER.

Our Kraut Cutters make a fine quality of kraut, and there are thousands of them in use. We have been manufacturing the No. 1 Cutter for ten years, and there is no machine to equal it in the market. Discs, 21 inches; five knives; capacity four to five hundred heads of cabbage per hour.

Weight, 150 lbs.

		Code Word.
Price	\$35.00	Antojadals
Extra knives, each	1.00	
Extra discs, with knives.....	12.00	

NOTE—We can furnish any size and capacity Kraut Cutter wanted.

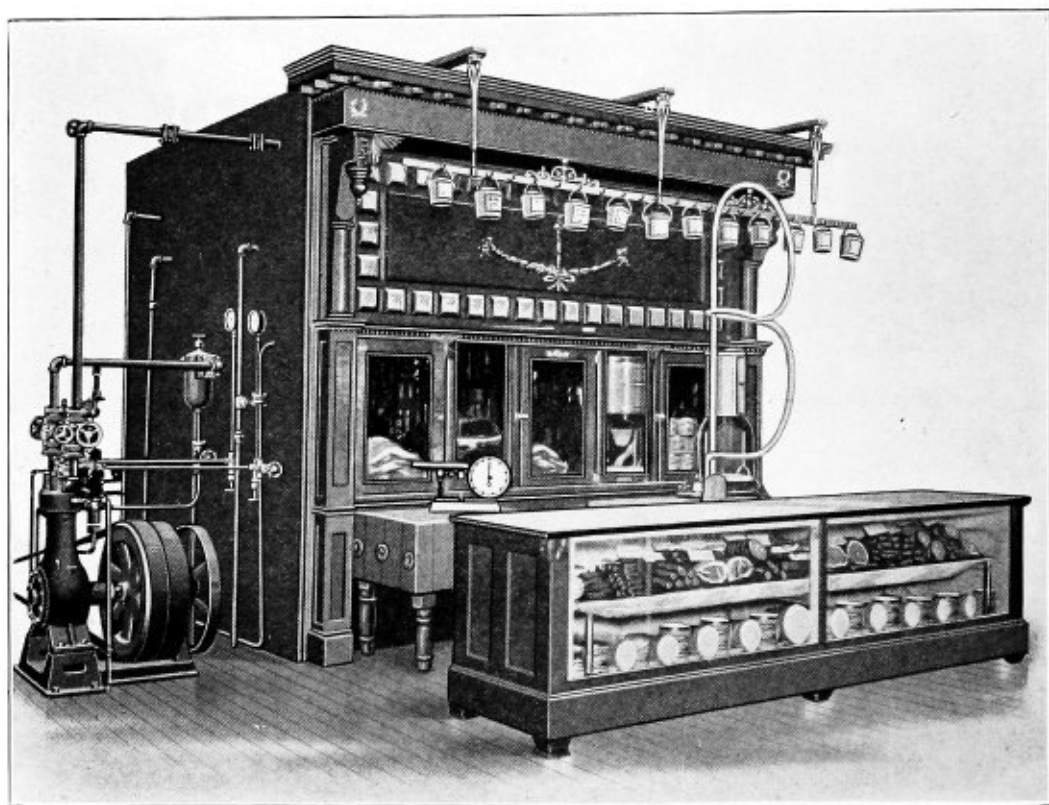
No. 51 Power Horse Radish Grater has wooden rollers, with hard tempered steel graters; wooden hopper, 5x4 inches, with wooden follower, which makes it possible to grate the entire root. Capacity, when running at 1,700 revolutions per minute, 75 pounds per hour. Can be run as high as 2,500 revolutions per minute. Tight and loose pulleys, $3\frac{1}{2} \times 2\frac{1}{2}$ inches.

		Code Word.
Price	\$50.00	Antojadizo

NOTE—We can also furnish this machine direct connected to 1 horse-power motor. Write us for prices on same, advising kind of current, voltage, etc.

Send Us Your Mail Orders.

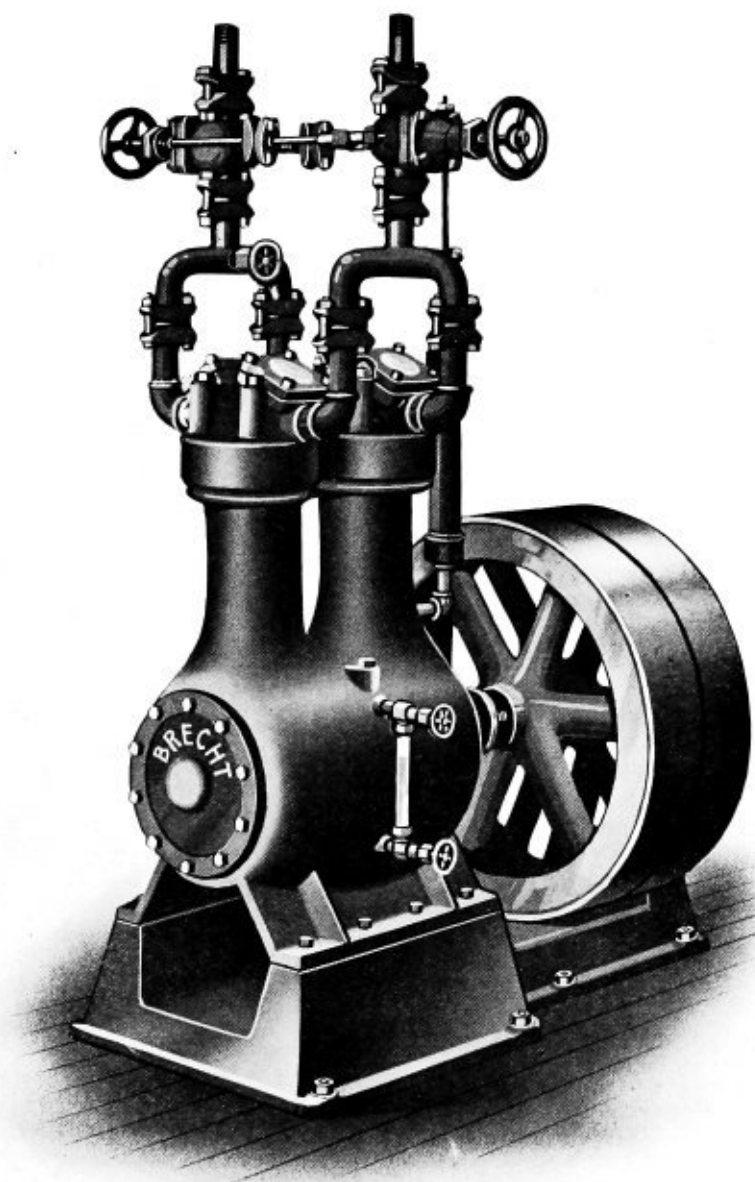
REFRIGERATING PLANTS



The Brecht Company's exhibit at the Denver Pure Food Show (Feb. 22 to March 6, 1909), showing our Mechanical Refrigerating plant in practical operation, cooling a Brecht Patented Refrigerator Box and Counter, both of which were filled with meats and provisions.

It will pay anyone interested in mechanical refrigeration to investigate the merits of our improved plants, and allow us to quote prices.

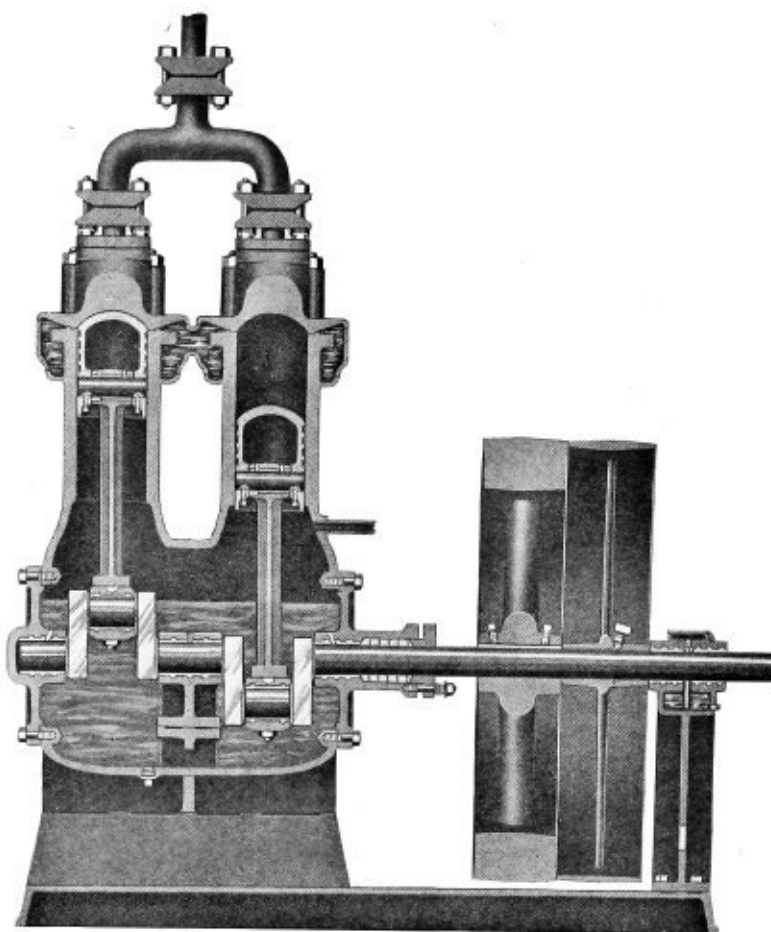
Get Our Prices Before Ordering.



The Brecht Twin Cylinder Ammonia Compressor, built in sizes from 4 to 10-ton capacity.

Send Us Your Mail Orders.

THE BRECHT COMPRESSOR



Sectional view of The Brecht Twin Cylinder Compressor.

Get Our Prices Before Ordering.

INTRODUCTION

WE want to call the especial attention of our patrons to this department of our new Catalog, in which we show briefly, but clearly, our new improved method of Mechanical Refrigeration in connection with THE BRECHT Patented Cold Storage Rooms or Boxes.

With fifty-seven years of practical experience in the manufacture of Butchers' Refrigerators, THE BRECHT COMPANY have obtained the most perfect results in that line possible to attain, and now we bring forward our perfected system of Mechanical Refrigeration, which will undoubtedly assume the lead at once.

These achievements are not only due to our untiring efforts to obviate all deficiencies, however small, but also to our observance of the rule that

"QUALITY AND CHEAPNESS ARE INCOMPATIBLE"

therefore, as in all of the BRECHT products, nothing but the best of material and workmanship, consistent with a high-grade equipment of this kind, go into these mechanical refrigerating plants, which are built under our direct supervision, and are fully guaranteed in every particular.

While we never have attempted, nor intend to meet the prices of inferior products, we do not hesitate to assert that it will invariably prove to be greater economy to pay a fair price for a strictly high-grade article, as any saving in the first cost invariably proves more expensive in the long run. It is, therefore, our aim to cater to the buyer who wants the best, and is willing to pay a fair price for same.

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MECHANICAL REFRIGERATION

THE process of Mechanical Refrigeration is merely a transfer or extraction of heat with help of machinery from the goods and spaces to be cooled, to some convenient medium which will absorb this heat and carry it away.

The best and most useful of all these heat absorbents has been found to be ammonia, which is now in general use. As pure ammonia is very expensive to produce, it was necessary to find some means of confining it and using it over and over again. This has been accomplished by allowing pure liquid ammonia to expand in a system of pipes where the heat is to be extracted, and then with the help of machinery and more piping to reduce this gaseous ammonia to a liquid state again, by which process it is possible to use it continuously. To illustrate in a simple manner how this extraction of heat is accomplished, just imagine the ammonia replaced by a sponge and the heat by a certain amount of water which it is necessary to get rid of. The sponge may then be used to absorb the water, which is squeezed out into a drain, after which the sponge may be used again and again to absorb more and more water, which is again and again squeezed out into the drain. The same thing happens to the ammonia; after it has absorbed the heat it goes to the compressor, where the heat is squeezed out into the ammonia condenser, only that instead of a drain pipe, we use cool water to carry the heat away, after which the ammonia returns to its former, or liquid, state, and is ready to be used over again. On the accompanying pages will be found descriptions and illustrations of all machinery necessary to make up a complete BRECHT Improved Mechanical Refrigerating Plant.

AMMONIA COMPRESSOR

THIS is the most important part in a refrigerating plant, and one cannot be too careful in selecting the best.

On another page is a sectional view of our latest improved single-acting Linde type of compressor. This is the first and only inclosed type Linde compressor on the market to-day, and has no equal; we having embodied in this machine all the latest and up-to-date ideas suggested by the best engineering practice.

The cylinder and frame are of the best grade of semi-steel, cast in one piece, which insures perfect alignment of all working parts. The crank-shaft is of heavy forged steel, the very best obtainable, and the bearings are lined with a special metal, which will make them wear for fifty years.

The head of the Linde type is made of heavy semi-steel and contains the suction and discharge valves. These valves have the heads made of nickel-steel, electrically welded to carbon-steel stems, which makes them practically indestructible.

Both valves are easily removed without tearing the machine apart, simply by removing the cap which holds them in place, when they may be taken out, reground and replaced within a few minutes.

One of the special features about the valve principle of our machine is the large diameter and light construction of the suction valve, which always insures a full cylinder volume and enables the machine to do 20 per cent more work than it would do with an ordinary flat cylinder head and correspondingly small suction valve. The majority of manufacturers of small compressors have, as a rule, either underestimated the importance of this part of the compressor, or did not wish to go to the additional expense incurred by a superior construction of this kind.

Both discharge and suction valves are made in one piece, and have no nuts or screws to work loose and fall into the machine. The importance of this feature will be readily understood by practical refrigerating men. The piston is entirely

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closed, and of the Linde type. The crank-case is filled with oil, which insures a thorough and automatic lubrication of all moving parts. The connecting rod is provided with an adjustment for taking up the wear of the crank-pin, and also an adjustment for keeping the clearance between the piston end and cylinder head at a minimum.

The fly-wheel is of large diameter and very heavy, which imparts a steady motion to the compressor and saves wear and tear on the belt. The out-board bearing is of unusually substantial construction, and is provided with an oil well and chain oiler which automatically oils the shaft. The water jacket is entirely enclosed, so that water may be circulated through it under pressure and piped for other purposes. All of our compressors are provided with globe ammonia valves on both suction and discharge lines and special by-pass valves, which permits the ammonia to be pumped from one part of the system and stored in another while repairs are being made.

Each machine is also provided with an oil-gauge glass and automatic gauge valves, which prevent the ammonia gas from escaping in case the glass should be accidentally broken.

We have discarded entirely the old type of ammonia compressor with the suction valve in the piston, and with false or safety heads. With this style of machine, the oil in the crank-case, which is constantly thrown up into the piston by the motion of the crank-shaft, is sucked through with the gas, which makes a safety-head an absolute necessity, as with every stroke of the piston a large amount of oil is carried into the cylinder with the gas.

We have found that machines of this construction make very good oil-pumps, but very poor ammonia compressors or gas pumps; besides this, oil in the pipes of a refrigerating plant is very harmful in every way, as it greatly decreases the efficiency of the refrigerating coils and chokes up the pipes.

Anyone having had experience with this kind of compressor knows the trouble and annoyance connected with it.

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COMPLETE INSTALLATION

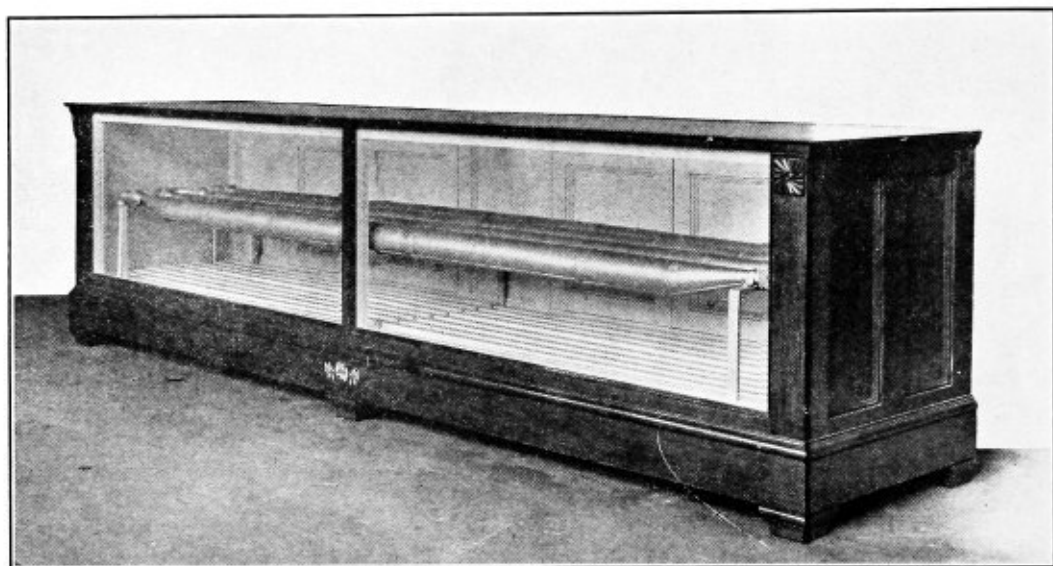
ON another page is a sectional view of the latest improved BRECHT patented refrigerator box, showing the complete installation of a mechanical refrigerating plant in connection with same. In the upper part of the box are a large number of BRECHT special 6-in. galvanized iron brine circulating pipes. These pipes hold $1\frac{1}{2}$ gallons of brine per lineal foot and when full of cold brine, at a temperature of from 10° to 15° F., it will be readily understood what an immense amount of cold is stored up in them. From our experiments we have found that a box like the one illustrated will hold its temperature with only a variation of from 3° to 4° during the hottest weather after the plant has been shut down at night (after running from eight to ten hours) until it is started again the next morning.

The air circulation in our boxes is perfect. All the impurities in the air are carried up to and condensed on the 6-in. brine pipes, from which they are later carried off in the drains specially provided for that purpose, thus keeping the air pure and sweet as well as cold. Our brine circulating system being entirely closed, one charge of brine will last for years, as it is not exposed to the impurities in the air, like in the open tank system. This in itself is a great economy, chloride of calcium brine being very expensive.

Our complete mechanical refrigerating plant shown in illustration operates as follows:

Upon the compressor (1) and brine circulating pump (2) being started, the liquid ammonia passes from the receiver (3) through the expansion valve (4) into the brine cooler (5), where it expands in the outside pipes into a gas, cooling off the brine which is circulating in the inside pipes of the brine-cooler, while thus expanding, after which the expanded gas is sucked into the compressor (1) and compressed; it is then forced or discharged into the condenser (6), from which it flows back into the receiver (3), ready to be used over again. The brine, after being sufficiently cooled in the brine-cooler (5), is forced through the 6-in. special galvanized cooling pipes (7) and then flows back into the suction line of the circulating pump (2) which again forces it through the brine-cooler (5) and 6-in. cooling pipes (7).

SHOW COUNTER



Above we illustrate our cold storage show counters, which are the result of years of experience and experimenting. Running the entire length of the counter, midway between top and bottom, are a sufficient number of 4-inch brine circulating pipes to keep the inside of counter at any desired temperature.

The air circulation is perfect, and suitable drains are provided to carry away the condensed impurities of the air, thus keeping the refrigerated contents in a sweet and wholesome condition. We build the above counters of different sizes and designs, to suit purchaser. The mechanical refrigerating features are furnished in connection with our cold storage plants and ice boxes, and are fully guaranteed in every particular.

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ADVANTAGES OF THE SMALL COLD STORAGE PLANT

THE small cold storage plant is to-day recognized by the modern business man as a necessity to the business dealing in perishable food products, and especially the retail butcher, hotel keeper, and other large ice consumers, if they expect to operate on the most economical basis, and secure their share of the trade.

A small cold storage plant when properly constructed and installed can be operated at a cost far less than the cost of a sufficient amount of ice to produce as much refrigeration, and the quality of the refrigeration produced mechanically is so far superior that there is no comparison.

A much lower and more even temperature can be maintained, enabling the stored goods to be kept much longer in the most perfect condition. The cooler or storage compartment is always in a dry and sweet condition, which is not possible with ice refrigeration. The freedom from the annoyance of drip, dirt and sloppy floors is a feature of importance obtained only with mechanical refrigeration, and the interference and expense of the ice man bringing large quantities of ice every morning are eliminated.

THE RETAIL BUTCHER

The way to succeed in the meat business is to attract customers and then hold them. You can do this with mechanical refrigeration. Competition in the retail meat trade to-day is very keen, and the one who adopts the most progressive and up-to-date methods will have the pick of the trade. Customers are attracted by cleanliness as well as the quality and condition of the meats on sale.

A great many butchers have been quick to take advantage of the opportunity to install small refrigerating machines to take the place of ice and have found that they are not only more economical, but more convenient and more sanitary. Your stock can be kept in so much better condition and the result is more business, with better prices and less waste.

Just think of the possibilities there are for an attractive display of your meats. You can install refrigerator show counters as well as making an attractive display in your show window. This can be done by running a pipe line from your compressor to your show counters and your show window, thereby enabling you to have your products in full view in a perfect refrigerated condition.

It has been demonstrated within the past year or two that refrigeration by

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this method is far cheaper and gives better results; it also requires less trimming of meats and the butcher who does his own killing will find our small cold storage plant is especially adapted to his needs in this line. Instead of killing every day or two, as compelled to do when using ice, he kills once every week or two. If his cooler is large enough to hold two or three weeks' supply, he kills this much at once and knows that he can keep it in first-class condition at small expense for from four to six weeks without any loss. This greatly reduces killing expenses and also places the retail butcher in a position to take advantage of the live-stock market. If he is offered a bargain in cattle or hogs, he can take it and not be compelled to keep the stock in a feed lot, which would consume all the profits of his bargain. Instead he kills at once and can store everything in his cooler with perfect safety for use as his trade demands. He is also then in a position to assure his customers of the superior quality and purity of his meats.

In the past a great many butchers have hesitated in installing refrigerating plants for the reason that they thought they were very complicated, and that their knowledge of machinery was not sufficient to operate it successfully. However, our machines are constructed on such simple lines that a child can operate them. They require very little attention, and it is not necessary to employ an experienced engineer to operate them. It pays to install mechanical refrigeration, not only from an economical point of view, but for convenience sake, and from a sanitary standpoint. One of our customers remarked to us that he would not go back to using ice if he could get ice for nothing.

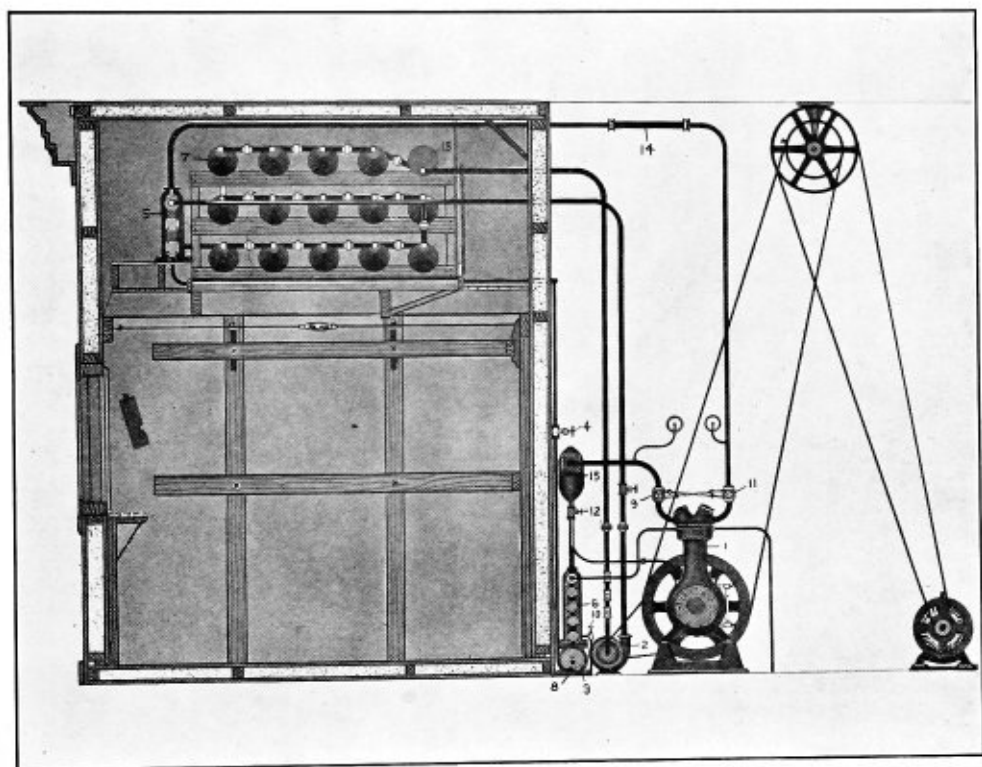
REFRIGERATION FOR HOTELS

The modern hotel manager knows that to operate his hotel on the most economical basis mechanical refrigeration is necessary. Without it, he is compelled to purchase his meats and provisions in smaller quantities for immediate use and pay the highest market prices, using large quantities of ice at high prices, especially when the natural product is scarce, and also sustain losses each year by deterioration and waste that amount to considerable, in most cases enough to pay for the installation of a small mechanical refrigerating plant.

He not only eliminates all these losses and expenses by having his own cold storage plant, but is provided with means of the greatest possible assistance in building a first-class reputation, which means a large asset for hotels in small towns as well as large cities. No hotel is too small to invest in a small cold storage plant, because it will soon pay for itself.

Get Our Prices Before Ordering.

THE BRECHT REFRIGERATING SYSTEM



Sectional view of a Brecht Patent Refrigerator equipped with a one-ton cold storage plant.

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REFRIGERATORS
AND

FIXTURES

Brecht



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THE BRECHT PATENT COLD STORAGE ROOMS AND REFRIGERATORS

GENERAL SPECIFICATIONS GOVERNING CONSTRUCTION

TOP, bottom and sides of refrigerator are constructed of sound studding, double set at all corners and around all openings; treble studding used for support of ice pan. In addition to vertical studding, horizontal studding is also placed to prevent any possibility of the mineral wool settling. Openings are framed in the most substantial manner for the reception of door and window frames. Corner studs are so set that in bolting sections together they are interlocked, thereby making an absolutely tight joint. These corners are pulled together with coach screws 1/2" thick. The sections, when cut, are held together with Brecht's section hooks. The walls are thoroughly insulated with mineral wool, packed in place in the proper manner, care being taken to pull same apart and carefully put in place (not simply rammed in) so as to obtain the maximum efficiency of the wool as an insulator. The regular walls have also a double layer of heavy insulating paper. The inside lining of the cooler is tongued and grooved, well driven together, nailed and secret nailed to each stud. The outside lumber is tongued, grooved and beaded except in fancy fronts. All lumber and material used in the construction of the refrigerator is the best of their respective kinds, and all workmanship of the highest class. The windows are triple glazed, one light being bevel plate and two double-strength American glass, separated by strips forming two air spaces. Only the best refrigerator coach varnish is used for finishing of the refrigerators. The hardware is heavy brass, quadruple nickel-plated, and of our own manufacture. The sills of the ice doors are covered with heavy iron. Each refrigerator is equipped with meat racks, display rails and shelves.

THE BRECHT PATENTED VENTILATING ICE PANS FOR COLD STORAGE AND REFRIGERATORS

IS the most important improvement that has been made in the refrigerator line for years. The construction is based on the only scientific and correct method of extracting the warm air in such a manner as to avoid condensation and odors, and assist the natural inclination of cold and warm air in its travel.

Up to the time that we adopted THE BRECHT PATENTED VENTILATING ICE PAN, almost 80 per cent of the total number of refrigerators sold were absolute failures in so far as circulation was concerned.

Our Patented Pan overcomes the defects of all refrigerator pans or ice floors. It is so constructed that the cold air descends on one side of the room, and all the heat, moisture and odors are drawn to the opposite side, by and through a flue-like arrangement. When the top of the flue is reached, they are deflected back into the ice chamber. Here they are condensed by contact with the ice, and the odors leave the refrigerator commingled with the ice water. This purifies the air, and, after chilling, it then again descends, repeating the same cycle of circulation as long as there is any heat, moisture or odors to be absorbed by same.

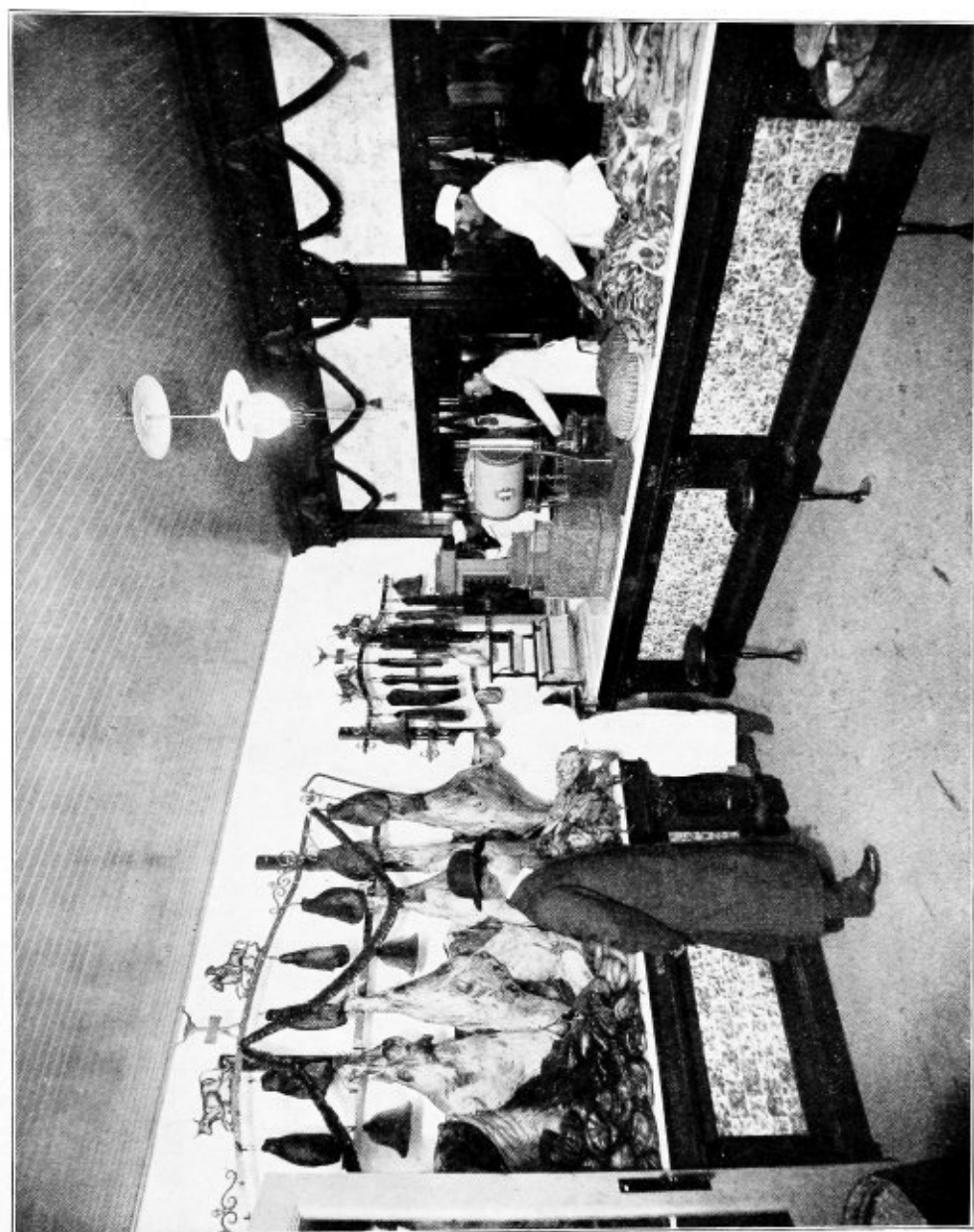
The circulation being but in one direction, there are no counter-currents to form condensation on the bottom of the pan, as is the case with all other ice pans. Nor will any moisture or dampness form on meats, as, owing to the upward draught, the heat and moisture from the goods stored are drawn away and out of the provision chamber, leaving same at all times purified, sweet and absolutely dry.

Our invention, therefore, is of inestimable value, since it saves losses from trimming meats by furnishing a dry air which keeps the meats perfectly dry, solid and free from odors.

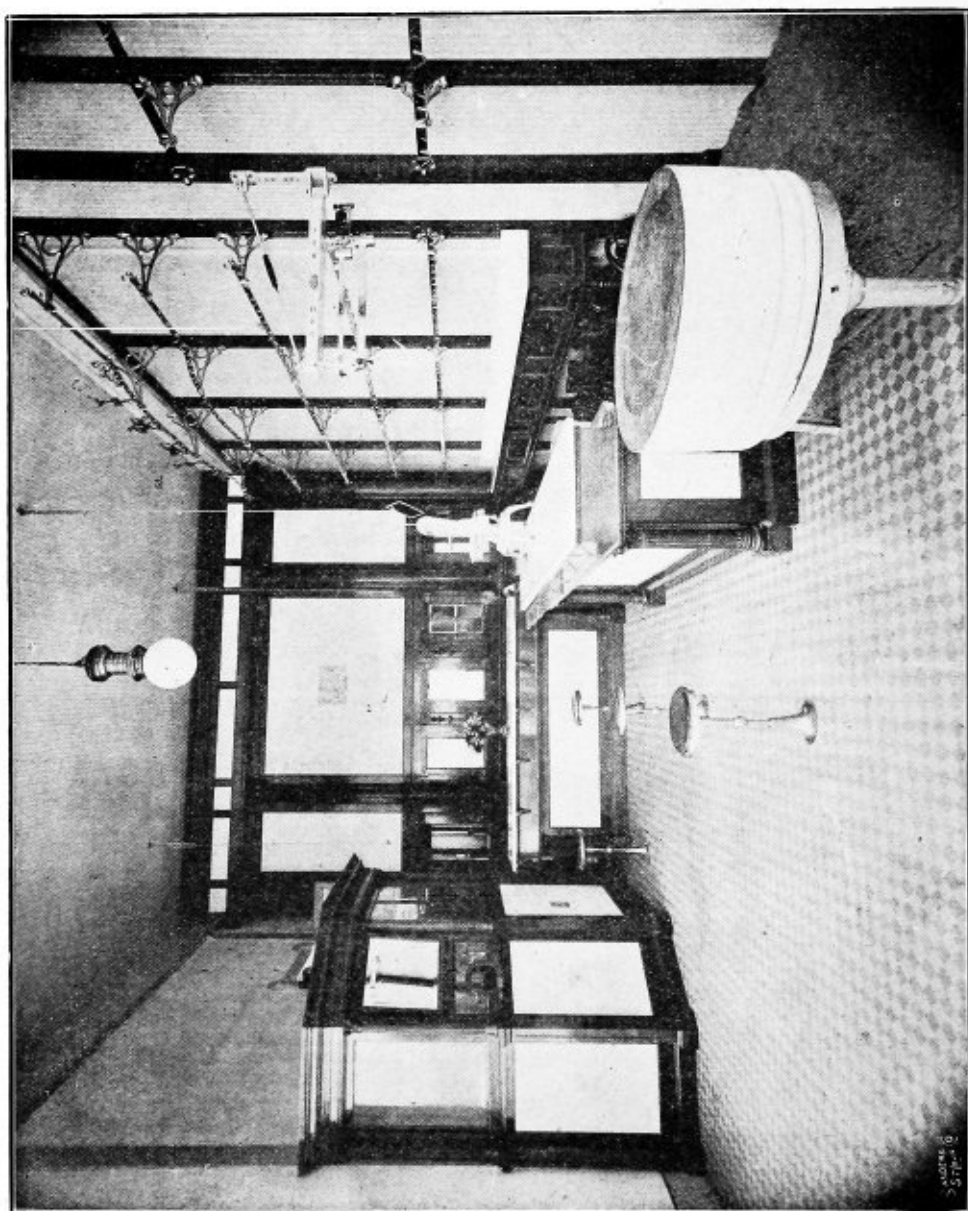
Insist on having "THE BRECHT PATENTED VENTILATING ICE PAN" in your refrigerator. It will save you many dollars every season you use it.

We can furnish the pans for old cooling rooms when wanted. Write for prices, giving inside dimensions of room.

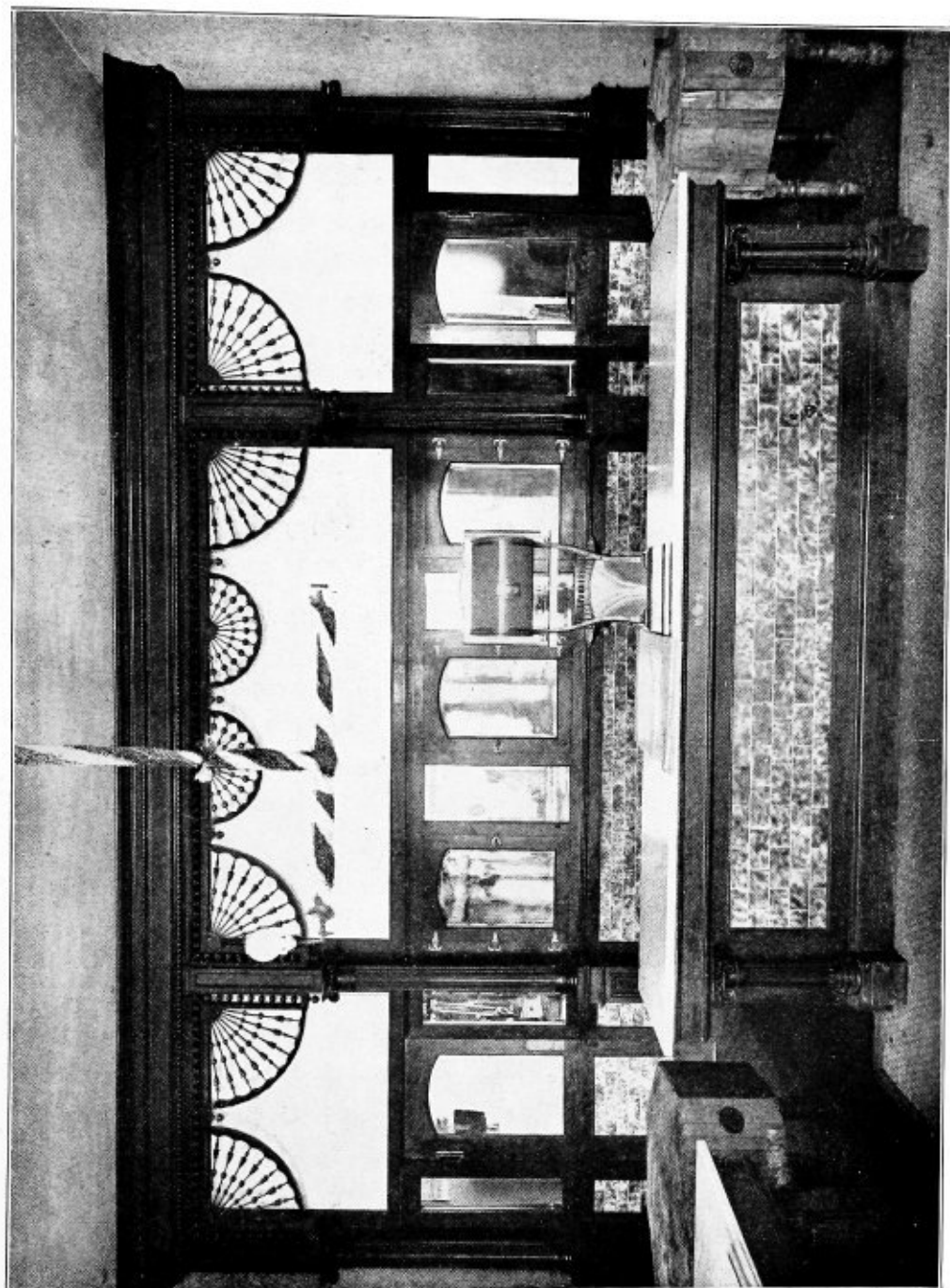
Get Our Prices Before Ordering.



We build Store Fixtures and Refrigerators in our Denver, Colo., Plant also.



Get Our Prices Before Ordering.



We build Store Fixtures and Refrigerators in our Denver, Colo., Plant also.



Get Our Prices Before Ordering.



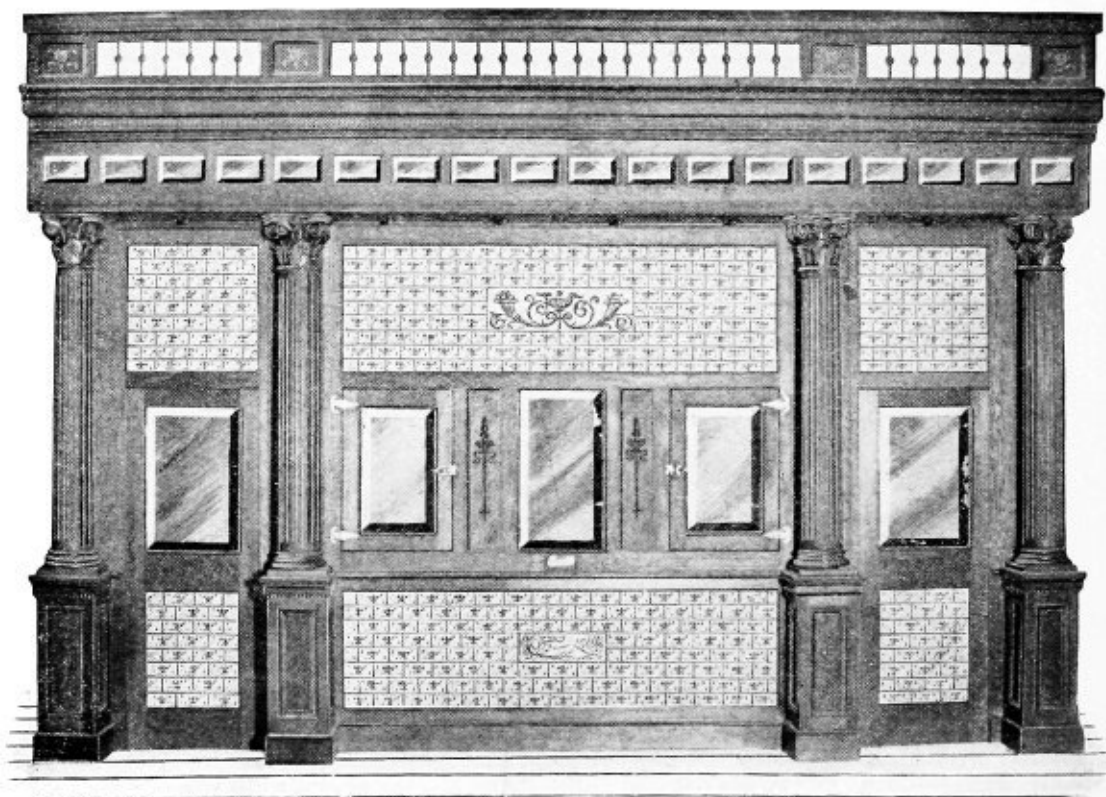
We build Store Fixtures and Refrigerators in our Denver, Colo., Plant also.

THE BRECHT IMPROVED REFRIGERATORS

(Patented.)

"CORINTHIAN" STYLE

INLAID TILE FRONT.



DESCRIPTION.

The illustration above shows one of our handsomest and latest styles. The front of the Refrigerator and the partitions on each side of same are covered with white glazed figured tile, which gives the Refrigerator a brilliant, chilly appearance. The woodwork on the front is solid quarter-sawed oak. The tiling is put on in a substantial manner and will never come off. The windows and mirrors are beveled plate.

The work is entirely original and has never been shown before. It is the finest that has ever been placed before the trade.

Illustration shows Refrigerator 10 feet front, 12 feet high, 1 foot extension cornice or grill work on top and 5 feet partition on each side of Refrigerator.

Write for detailed description and net prices.

Get Our Prices Before Ordering.

THE BRECHT IMPROVED REFRIGERATORS

(Patented.)

"CORINTHIAN" STYLE, INLAID TILE FRONT

DESCRIPTION.

The illustration on preceding page shows one of our handsomest and latest styles. The front of the Refrigerator and the partitions on each side of same are covered with white glazed figured tile, which gives the Refrigerator a brilliant, chilly appearance. The woodwork on the front is solid quarter-sawed oak. The tiling is put on in a substantial manner and will never come off. The windows and mirrors are beveled plate.

This work is entirely original and has never been shown before. It is the finest that has ever been placed before the trade.

Illustration shows Refrigerator 10-foot front, 12 feet high, 1-foot extension cornice or grill work on top and 5-foot partition on each side of Refrigerator.

Outside Measurements				Code Word.
Front	Depth			
10 feet by 6 feet		Weight, 6,160 lbs.	\$495.30	Antojamos
10 feet by 7 feet		Weight, 6,720 lbs.	521.15	Antojanza
10 feet by 8 feet		Weight, 7,280 lbs.	547.05	Antojarian
12 feet by 6 feet		Weight, 7,056 lbs.	578.80	Antojaron
12 feet by 7 feet		Weight, 7,672 lbs.	607.30	Antojeis
12 feet by 8 feet		Weight, 8,288 lbs.	635.30	Antolissa

Special sizes made to order.

Prices based on Refrigerators with quarter-sawed oak front, 10 feet high. Grill work extra.
Partition on each side of Refrigerator, extra.

Write for net prices.

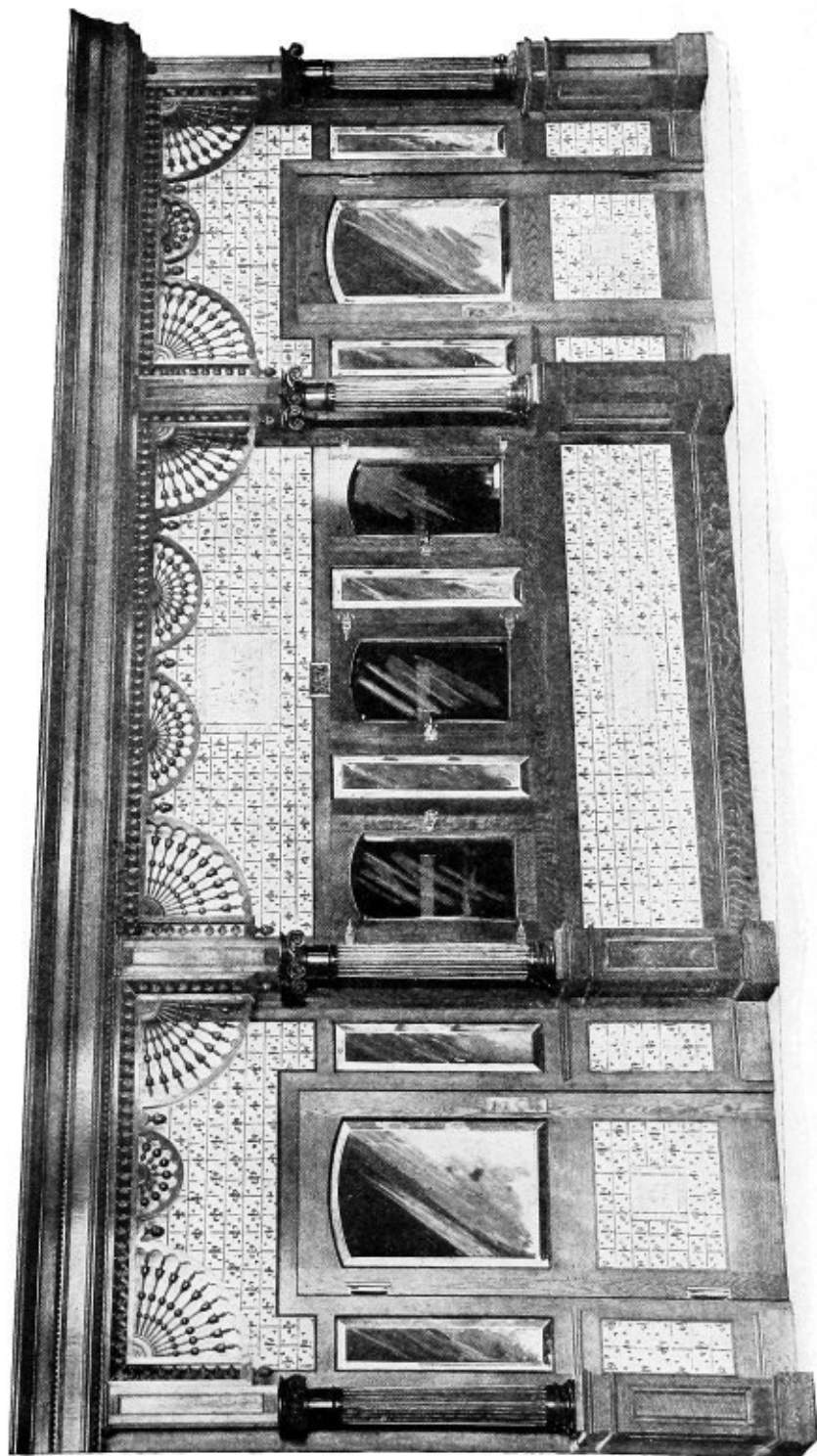
All our Refrigerators are equipped with The Brecht Patented Ventilating Ice Pan.

We build Store Fixtures and Refrigerators in our Denver, Colo., Plant also.

THE BRECHT IMPROVED REFRIGERATORS

(Patented.)

"IONIC" STYLE AND PARTITION



Shows Refrigerator 10-foot front, with partition on each side (7 ft. 6 in. each), making total frontage 25 feet. Front inlaid with pure white encaustic tiling, making a most beautiful combination. A front of this kind is a work of art and must necessarily be greatly admired and appreciated wherever seen. When writing for estimates, state size of refrigerator wanted and width and height of room.

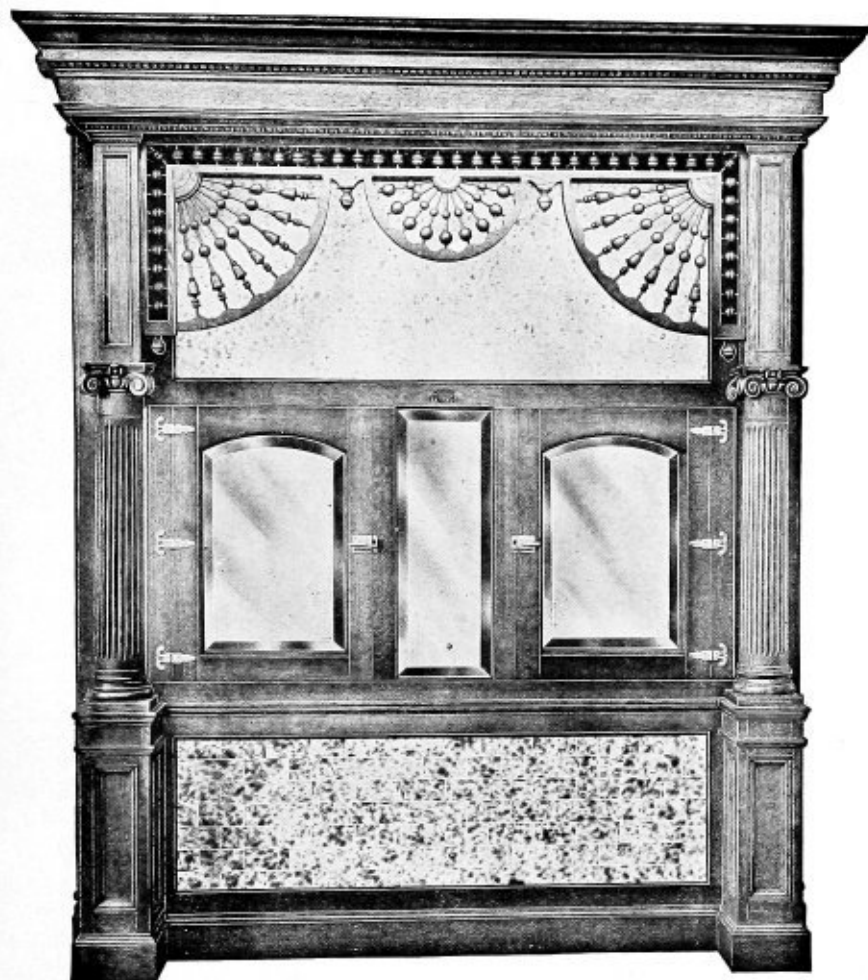
ALL OUR REFRIGERATORS ARE EQUIPPED WITH THE BRECHT PATENTED VENTILATING ICE PAN.

Get Our Prices Before Ordering.

THE BRECHT IMPROVED REFRIGERATORS

(Patented.)

"IONIC" STYLE



INLAID TILE FRONT.

Illustration shows Refrigerator with 8-foot front, 10 feet high. The style preferably made in 10-foot front and over.

DESCRIPTION.

For a highly artistic and intensely attractive design this style is unsurpassed. It is so completely out of all other styles of fixtures that it is by necessity recognized as the finest piece of work ever offered to the market-men of this country. The front of Refrigerator is covered with fancy white glazed tiling, securely fastened to and making a very beautiful effect. All woodwork on front is selected quarter-sawed solid antique oak. All glass in windows and all mirrors are beveled plate.

NOTE—The exquisite appearance of this fine work cannot be reproduced on paper.

Outside Measurements

Front	Depth	Weight	Code Word.
8 feet by 5 feet		Weight, 4,760 lbs.	Antolita
8 feet by 6 feet		Weight, 5,174 lbs.	Antomias
8 feet by 8 feet		Weight, 6,272 lbs.	Antomicida
9 feet by 6 feet		Weight, 5,712 lbs.	Antomides
9 feet by 7 feet		Weight, 6,244 lbs.	Antonesco
10 feet by 6 feet		Weight, 6,160 lbs.	Antonaines
10 feet by 8 feet		Weight, 7,280 lbs.	Antoninias

Write for net prices.

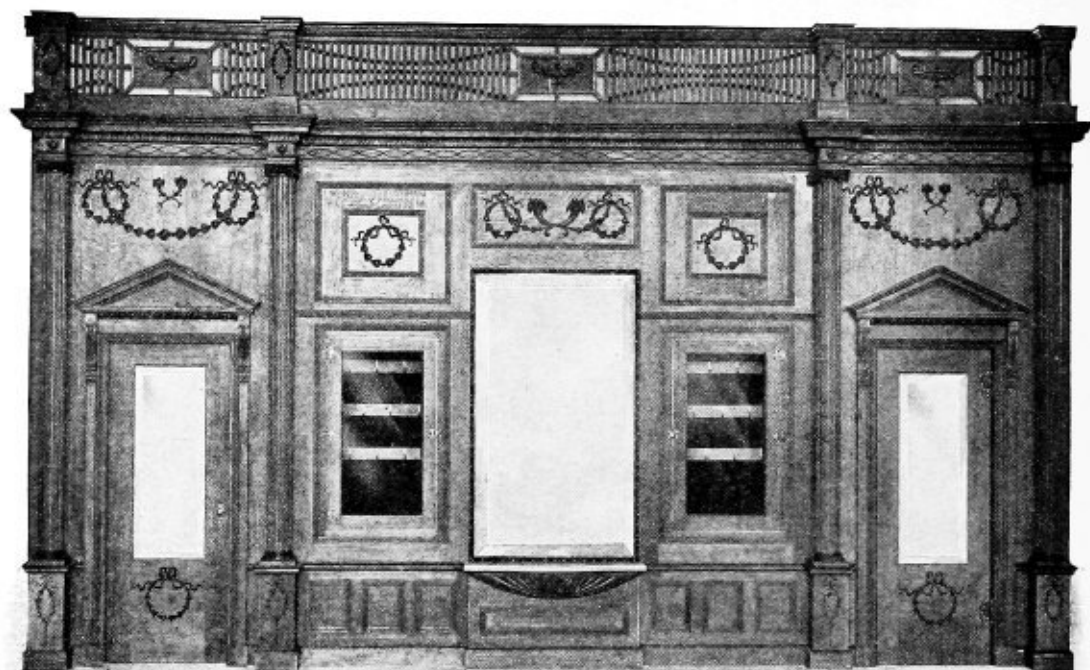
All our Refrigerators are equipped with The Brecht Patented Ventilating Ice Pan.

We build Store Fixtures and Refrigerators in our Denver, Colo., Plant also.

THE BRECHT IMPROVED REFRIGERATORS

(Patented.)

“CONGRESS” STYLE



Outside Measurements

Front	Depth			Code Word.
10 feet by	6 feet	Weight, 5,720 lbs.	\$452.95	Antonomasys
10 feet by	7 feet	Weight, 6,240 lbs.	478.80	Antonomio
10 feet by	8 feet	Weight, 6,760 lbs.	504.70	Antonomose
12 feet by	6 feet	Weight, 6,552 lbs.	528.00	Antonyanza
12 feet by	7 feet	Weight, 7,124 lbs.	556.45	Antonym
12 feet by	8 feet	Weight, 7,696 lbs.	584.95	Antorbital
12 feet by	10 feet	Weight, 8,840 lbs.	641.90	Antorchado

Partition cost extra, according to number of square feet.

All prices based on coolers 10 feet high. Special sizes made to order.

Illustration shows 12-foot front Refrigerator, 11 feet high, with 5-foot partitions on each side of same. Grill 2 feet high. Not made in less than 10-foot front. The best selected quartered oak is used in the front. Sides and rear of Refrigerator finished in long leaf pine, unless otherwise ordered.

Write for net prices.

All our Refrigerators are equipped with The Brecht Patented Ventilating Ice Pan.

We build Store Fixtures and Refrigerators in our Denver, Colo., Plant also.

THE BRECHT IMPROVED REFRIGERATORS

(Patented.)

"COLUMBIA" STYLE

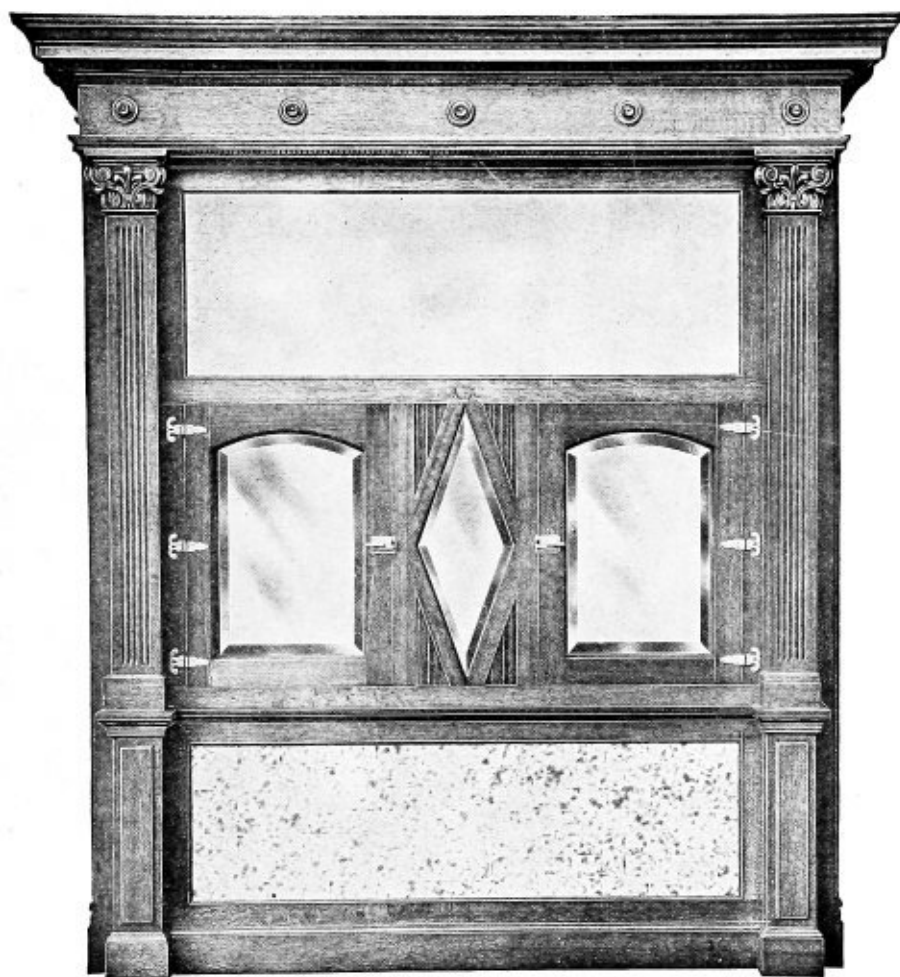


Illustration shows Refrigerator with 8-foot front, 10 feet high.

DESCRIPTION.

This style is likewise a highly artistic one. The beautiful combination of colors by means of the glazed tiling makes it wonderfully attractive and a pleasing work of art. All woodwork on front solid quartered oak. Mirrors and windows beveled plate.

NOTE—The beautiful effect of the combination of the tiling cannot be shown in the picture; it must be seen to be appreciated.

Outside Measurements

Front	Depth			Code Word.
8 feet by 5 feet		Weight, 4,760 lbs.	\$330.35	Antorcheis
8 feet by 6 feet		Weight, 5,264 lbs.	348.00	Antorcho
8 feet by 8 feet		Weight, 6,272 lbs.	389.15	Antosmio
9 feet by 6 feet		Weight, 5,712 lbs.	397.40	Antospermo
9 feet by 7 feet		Weight, 6,244 lbs.	422.00	Antothite
10 feet by 6 feet		Weight, 6,160 lbs.	432.95	Antozone
10 feet by 7 feet		Weight, 6,720 lbs.	458.85	Antrace
10 feet by 8 feet		Weight, 7,280 lbs.	484.70	Antracidos

All prices based on coolers 10 feet high. Special sizes made to order.

Write for net prices.

All our Refrigerators are equipped with The Brecht Patented Ventilating Ice Pan.

We build Store Fixtures and Refrigerators in our Denver, Colo., Plant also.

THE BRECHT IMPROVED REFRIGERATORS

(Patented.)

"FLORENTINE" STYLE



Illustration shows Refrigerator 12-foot front and 10 feet high.

Outside Measurements	
Front	Depth
8 feet by 5 feet	
8 feet by 6 feet	
8 feet by 7 feet	
10 feet by 6 feet	
10 feet by 7 feet	
10 feet by 8 feet	
12 feet by 6 feet	
12 feet by 7 feet	
12 feet by 8 feet	

Weight, 4,420 lbs.	Oak Front	Code Word
Weight, 4,888 lbs.	\$337.90	Antracina
Weight, 5,356 lbs.	355.55	Antracitas
Weight, 5,720 lbs.	379.05	Antraigues
Weight, 6,240 lbs.	442.35	Antrauen
Weight, 6,760 lbs.	468.25	Antredanha
Weight, 6,552 lbs.	494.15	Antredozir
Weight, 7,124 lbs.	515.25	Antrevir
Weight, 7,596 lbs.	543.75	Antriades
	572.25	Antribo

All prices based on coolers 10 feet high. Special sizes made to order.

NOTE—The prices include imported Italian marble back and shelf in front under windows, as shown in illustration.

Write for net prices.

All our Refrigerators are equipped with The Brecht Patented Ventilating Ice Pan.

We build Store Fixtures and Refrigerators in our Denver, Colo., Plant also.

THE BRECHT IMPROVED REFRIGERATORS

(Patented.)

“ROYAL” STYLE

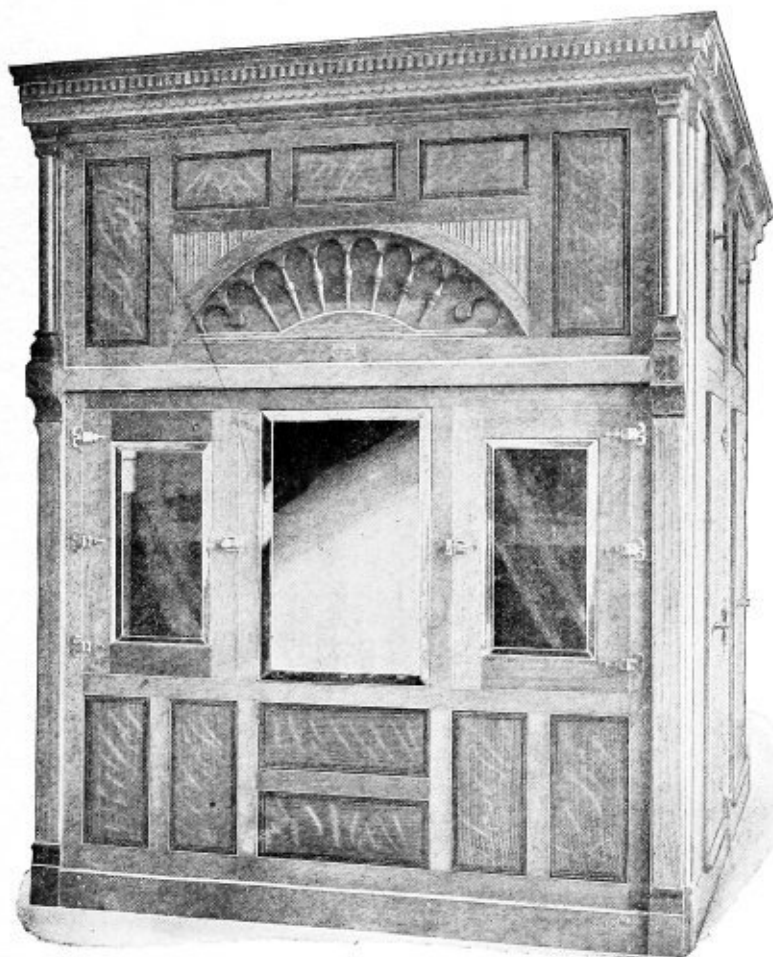


Illustration shows 8-foot front, 10 feet high.

Outside Measurements		Pine	Code Word	Oak Front	Code Word
Front	Depth				
8 feet by 5 feet		Weight, 4,420 lbs.	\$320.00 Antrinken	\$337.90	Antruejaba
8 feet by 6 feet		Weight, 4,888 lbs.	337.65 Antrisco	355.55	Antruejar
8 feet by 7 feet		Weight, 5,356 lbs.	361.15 Antrocarpe	379.05	Antruejo
8 feet by 8 feet		Weight, 5,824 lbs.	378.80 Antrocos	396.70	Antsingue
8 feet by 10 feet		Weight, 6,760 lbs.	444.70 Antroller	462.58	Antsjac
10 feet by 6 feet		Weight, 5,720 lbs.	420.00 Antrophye	442.35	Antuco
10 feet by 7 feet		Weight, 6,240 lbs.	445.90 Antropoide	468.25	Antullius
10 feet by 8 feet		Weight, 6,760 lbs.	471.75 Antrorse	494.15	Antunnacum

All prices based on coolers 10 feet high. Special sizes made to order.

All our Refrigerators are equipped with The Brecht Patented Ventilating Ice Pan.

Send Us Your Mail Orders.

THE BRECHT IMPROVED REFRIGERATORS

(Patented.)

"IMPERIAL" STYLE

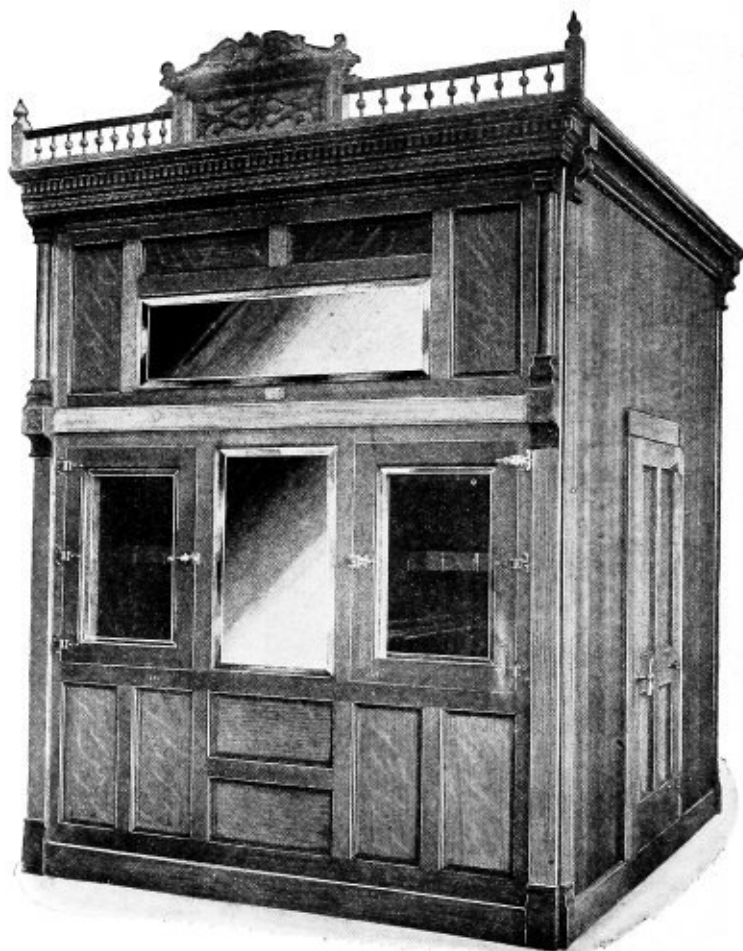


Illustration shows 8-foot front, 10 feet high.

Outside Measurements

Front	Depth		Pine	Code Word	Oak Front	Code Word
6 feet by 4 feet		Weight, 3,224 lbs.	\$227.75	Antuschen	\$241.15	Anublado
6 feet by 5 feet		Weight, 3,640 lbs.	239.55	Antuzano	252.95	Anublasen
6 feet by 6 feet		Weight, 4,056 lbs.	251.30	Antvogel	264.70	Anublemos
7 feet by 6 feet		Weight, 4,472 lbs.	278.45	Antwort	294.10	Anubies
8 feet by 6 feet		Weight, 4,888 lbs.	305.65	Antworten	323.55	Anudabamos
8 feet by 8 feet		Weight, 5,824 lbs.	346.85	Antyllus	364.75	Anudamos
10 feet by 6 feet		Weight, 6,320 lbs. (double)	414.10	Anubarrado	436.45	Anudare
10 feet by 7 feet		Weight, 6,940 lbs.	442.95	Anubidem	465.30	Anuencias
10 feet by 8 feet		Weight, 7,560 lbs.	471.75	Anublalals	494.15	Anuitement

All prices based on coolers 10 feet high. Special sizes made to order.

The pediment on this Refrigerator is 16 inches high, making total height 11 feet 4 inches; but we can make any size to order.

Write for net prices.

All our Refrigerators are equipped with The Brecht Patented Ventilating Ice Pan.

We build Store Fixtures and Refrigerators in our Denver, Colo., Plant also.

THE BRECHT IMPROVED REFRIGERATORS

(Patented.)

"METROPOLITAN" STYLE



Illustration shows Refrigerator 8-foot front, 10 feet high.

Outside Measurements

Front	Depth	Pine	Code Word	Oak Front	Code Word
6 feet by 4 feet	Weight, 2,976 lbs.	\$221.40	Anulter	\$233.50	Anunciamos
6 feet by 5 feet	Weight, 3,360 lbs.	233.25	Anulares	245.25	Anunciar
6 feet by 6 feet	Weight, 3,744 lbs.	245.00	Anulario	257.00	Anunciaron
7 feet by 5 feet	Weight, 3,720 lbs.	253.50	Anulativo	267.50	Anunclasses
7 feet by 6 feet	Weight, 4,128 lbs.	271.00	Anullis	285.00	Anuncieis
8 feet by 5 feet	Weight, 4,080 lbs.	279.50	Anulosos	295.50	Anunit
8 feet by 6 feet	Weight, 4,512 lbs.	297.00	Anumati	313.00	Anurie
8 feet by 7 feet	Weight, 4,944 lbs.	320.50	Anunang	336.50	Anurous
8 feet by 8 feet	Weight, 5,376 lbs.	338.00	Anunciada	354.00	Anuviador

All prices based on coolers 10 feet high. Special sizes made to order.

The pediment of this Refrigerator is 16 inches high, making total height 11 feet 6 inches. When ceiling of room is lower than 11 feet 6 inches this cornice must be left off or cooler made lower.

All our Refrigerators are equipped with The Brecht Patented Ventilating Ice Pan.

Send Us Your Mail Orders.

THE BRECHT IMPROVED REFRIGERATORS

(Patented.)

"DUCHESS" STYLE

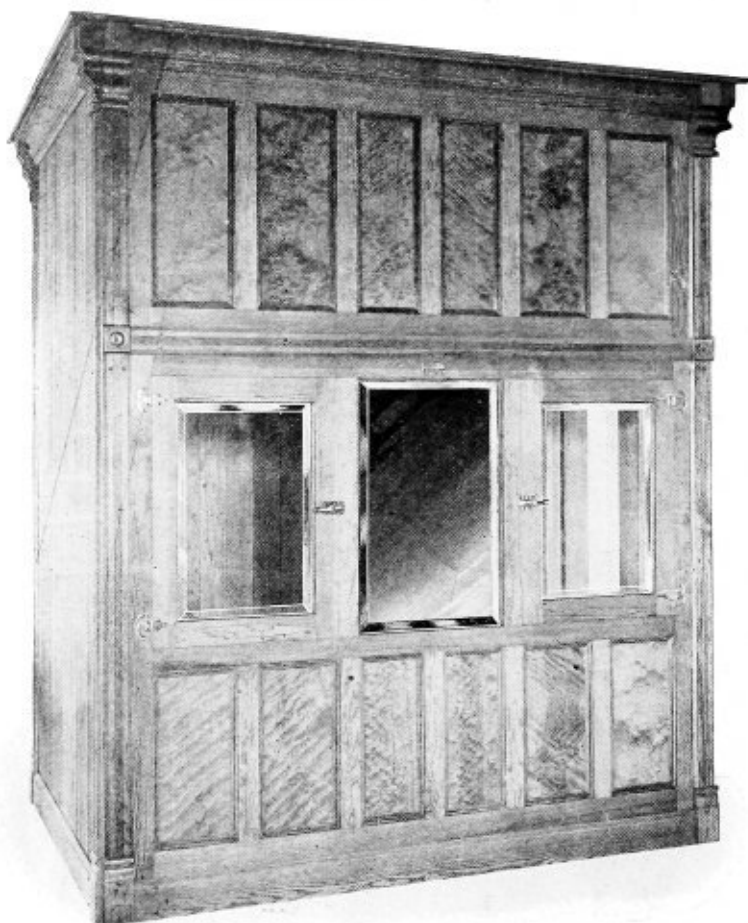


Illustration shows Refrigerator 8-foot front, 10 feet high.

This Cooler is made up in Georgia yellow pine, with front of solid Arkansas curly pine panels, elegant and novel in appearance. Can also be had in oak, with quarter-sawed oak panels.

Outside Measurements

Front	Depth		Pine	Code Word	Oak Front	Code Word
6 feet by 4 feet		Weight, 2,976 lbs.	\$216.45	Anverloben	\$229.90	Anxiferos
6 feet by 5 feet		Weight, 3,360 lbs.	228.25	Anversos	241.65	Anxiferum
6 feet by 6 feet		Weight, 3,744 lbs.	240.00	Anvilling	253.40	Anxiosum
7 feet by 6 feet		Weight, 4,121 lbs.	265.30	Anxannum	280.95	Anychie
8 feet by 6 feet		Weight, 4,512 lbs.	290.60	Anxianimos	308.45	Anyctangle
8 feet by 8 feet		Weight, 5,376 lbs.	331.75	Anxianimum	349.85	Anyellaba
10 feet by 6 feet		Weight, 5,880 lbs. (double)	395.30	Anxlaris	417.65	Anyellamos
10 feet by 7 feet		Weight, 6,460 lbs.	424.15	Anxlatur	446.45	Anyellando
10 feet by 8 feet		Weight, 7,040 lbs.	452.95	Anxietudo	475.30	Anyellaron

All prices based on coolers 10 feet high. Special sizes made to order.

Write for net prices.

All our Refrigerators are equipped with The Brecht Patented Ventilating Ice Pan.

We build Store Fixtures and Refrigerators in our Denver, Colo., Plant also.

THE BRECHT IMPROVED REFRIGERATORS

(Patented.)

"STANDARD" STYLE

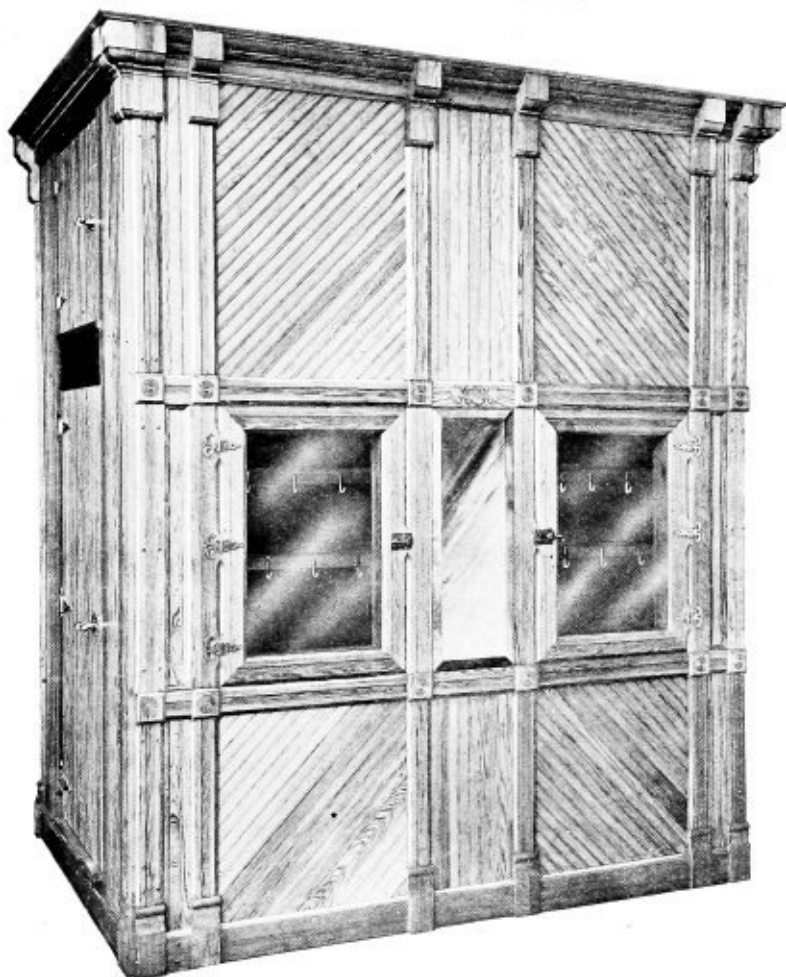


Illustration shows Refrigerator 8-foot front, 10 feet high, made up in Georgia yellow pine. Finished in oak at a nominal advance in cost.

All prices based on coolers 10 feet high, with standard walls and mineral wool insulation.

Mirrors can be placed on each side of the windows, greatly enhancing the appearance, but are extra, and vary in price from \$2.00 up, according to size.

Outside Measurements		Pine	Code Word	Oak Front	Code Word
Front	Depth				
5 feet by 4 feet	Weight, 2,420 lbs.	\$161.50	Anyellases	\$169.00	Anzianita
5 feet by 5 feet	Weight, 2,750 lbs.	173.50	Anyelleis	180.50	Anziano
6 feet by 4 feet	Weight, 2,740 lbs.	173.50	Anyello	182.00	Anziche
6 feet by 5 feet	Weight, 3,080 lbs.	185.30	Anyoranzas	193.75	Anzinato
6 feet by 6 feet	Weight, 3,440 lbs.	197.05	Anyphaene	205.45	Anzitenia
7 feet by 5 feet	Weight, 3,410 lbs.	197.05	Anypotacte	206.95	Anzolabais
7 feet by 6 feet	Weight, 3,795 lbs.	215.85	Anyrate	225.75	Anzoladas
7 feet by 7 feet	Weight, 4,180 lbs.	233.30	Anysidore	243.40	Anzolado
8 feet by 5 feet	Weight, 3,740 lbs.	215.85	Anytos	227.15	Anzolamos
8 feet by 6 feet	Weight, 4,180 lbs.	233.55	Anzada	244.85	Anzolar
8 feet by 8 feet	Weight, 4,820 lbs.	274.70	Anzeiger	286.00	Anzolarian

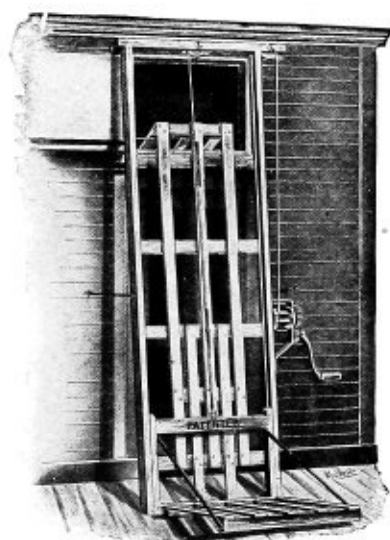
Write for net prices.

All our Refrigerators are equipped with The Brecht Patented Ventilating Ice Pan.

All hardware is of the latest design and of our own manufacture, quadruple nickel-plated brass. The windows contain three lights of glass, the outside one of which is beveled French plate glass.

Send Us Your Mail Orders.

"E-Z" ICE ELEVATOR



PROTECT REFRIGERATORS AND ICE DOOR SILLS

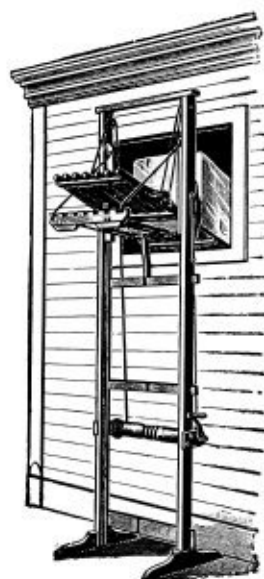
This device elevates the ice on an incline, which is easier, as it overcomes the dead weight of a perpendicular lift. By placing elevator against refrigerator, as you do a ladder, the solid support gained permits of lighter and more substantial construction, so that it can be handled conveniently. When hooked on both sides to refrigerator and drawn out at bottom it is firmly braced and stands solid.

Stock sizes for refrigerators, 9 to 10 feet high.

Price\$25.00

Code Word.
Anzolaron

Higher sizes to order.



"PAULDING" ICE ELEVATOR

PATENTED AUTOMATIC.

This is the latest improved and one of the best Ice Elevators made. It saves time, trouble and labor; strong, durable and easy to operate. With it one man can lift 300 to 400 pounds of ice. It is so arranged that when platform reaches the rack or runway it (the platform) is tilted to an angle, making a perfect slide from the platform into the cooler.

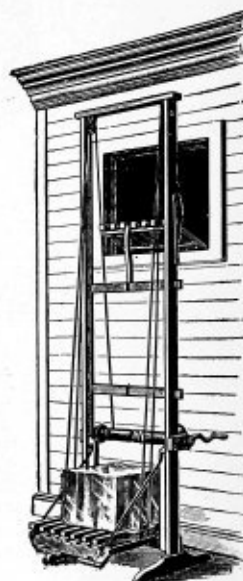
Every machine warranted to give perfect satisfaction.

Price.....\$37.50

Code Word.
Anzoleis

When ordering, give height of ceiling; also distance from floor to sill of ice door.

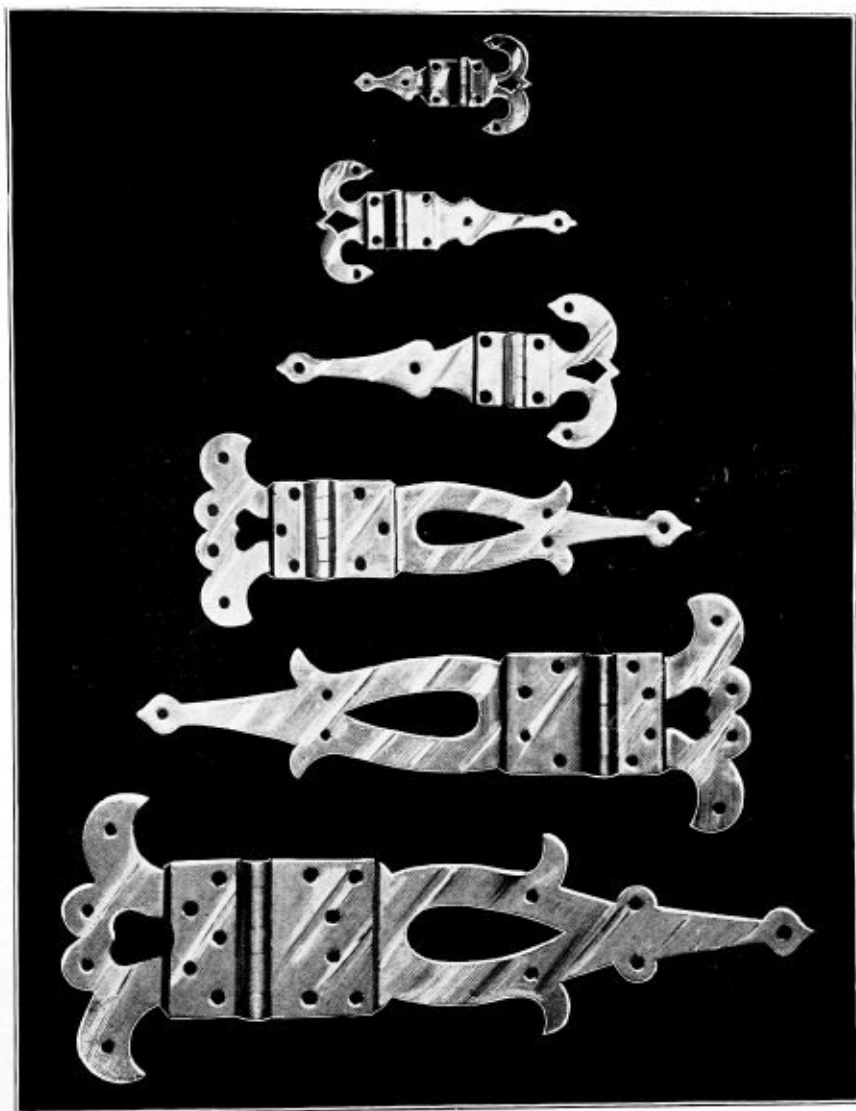
Write for net prices.



Get Our Prices Before Ordering.

THE BRECHT HIGH GRADE HINGES

FOR REFRIGERATOR AND COLD STORAGE.



These are unquestionably the strongest and longest-lived hinges made for the purpose. They are solid brass. Can be had in either polished or nickel-plated.

The annoyance and trouble resulting from sagging and ill-fitting doors is caused by using cheap hinges, which cannot stand the strain.

It is economy to buy first-class hinges. Ours are made especially heavy for the purpose; will not rust or sag. They will outwear every other cold storage hinge.

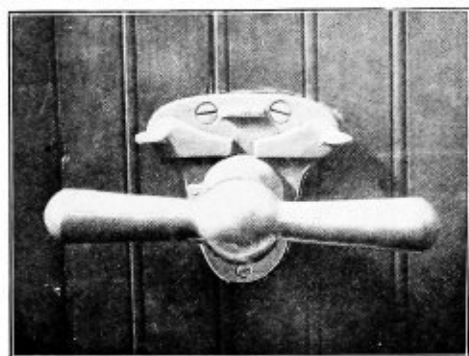
	Total Length, Inches	From Joint to Tip	Brass, Polished, per Hinge	Code Word	Brass, Nickel-Plated, per Hinge	Code Word
No. 2	5½	3½	\$0.40	Anzolino	\$0.50	Aoncinato
No. 5	8½	6	.65	Anzolos	.75	Aoncinava
No. 6	11¼	8	.80	Anzuckern	1.00	Aoniorum
No. 8	16	12	2.25	Anzuelo	2.50	Aorale
No. 10	20	15	3.30	Anzuwenden	3.85	Aorammo
No. 12	24	18½	4.85	Aoncinare	5.50	Aoreando

Prices are per hinge, without screws.

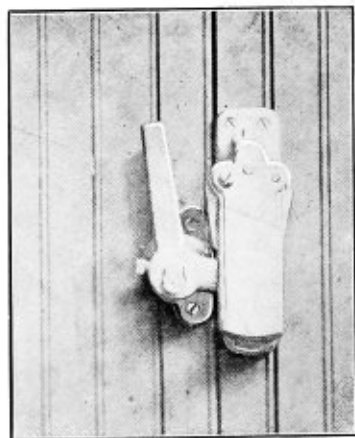
Send Us Your Mail Orders.

THE BRECHT REFRIGERATOR DOOR FASTENERS

BRASS OR NICKEL-PLATED.



Outside View, No. 5.



Inside View, No. 5.

IMPROVED No. 5 FASTENER

Our improved Fastener will force the door open by the turn of the handle. It is provided with a neat, shapely handle, similar to a safe handle, as shown in illustration to the left.

An especial advantage is that the door can be opened or closed with only one operation, using only one hand; also has an inside handle, enabling one to open or close the door from the inside.

Illustration to the right shows the inside part of the improved Fastener and the door drawn tight. When the handle is given a turn the door is forced out and open. Will work on right or left-hand doors.

Price, brass, nickel-plated	\$3.00	Code Word.
Price, brass, polished	2.50	Aorcare
		Aorcarono

Made for large doors only. For ice doors, our regular Nos. 1 and 2 (see below) are mostly used.

THE BRECHT REGULAR DOOR FASTENERS

Nos. 1 and 2—These fasteners are similar to our improved No. 5, but have not the device for forcing the door open, nor any of the many other advantages obtained from the No. 5. They will close the door tight and in this respect are unequalled by any other fastener. The No. 1 can also be used on large doors, and No. 2 for ice doors.

	Nickel-Plated Brass	Brass Polished	Galvanized	Japanned	Code Word
No. 1—Price	\$2.25	\$2.00	\$1.35	\$1.10	Aorcassi
No. 2—Price	2.00	1.75	1.10	.85	Aorato

All our fasteners fit doors 6 inches thick and under. Can furnish them for extra thick doors without extra charge. When ordering, give number of door fastener and thickness of door.

Write for net prices.

Code word for regular Fasteners indicates number only. In ordering, say what finish is wanted.

Get Our Prices Before Ordering.

THE BRECHT REFRIGERATOR LATCHES FOR WINDOWS AND SMALL DOORS

BRASS OR NICKEL-PLATED.



Left-Hand.

THE BRECHT IMPROVED.

Right-Hand.

This is the latest design in Window Latches. It is also the best, as it locks tight, and the window will not fly open, as is the case with the old style Latches, which rely on a spring to hold them, and which, after the spring wears, are worthless. Our Latch has nothing about it to wear out or lessen its efficiency.

Solid brass, polished, each \$1.10
Solid brass, nickel-plated, each 1.35

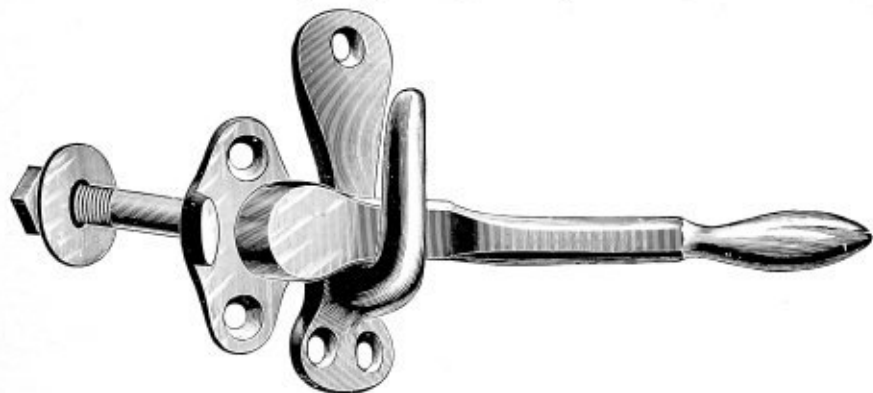
When ordering, state whether right or left-hand Latches are wanted.

Code Word.

Aorcava

Aorcavamo

THE "CONDIT" REFRIGERATOR DOOR FASTENER



Code word for Condit Fasteners indicates number only. In ordering say what finish is wanted.

		Japanned	Galvanized	Brass	Nickel	Code Word.
No. 1—12	inches	\$1.00	\$1.25	\$2.75	\$3.00	Aorcherai
No. 2—9	inches	.75	1.00	1.50	1.75	Aorchi
No. 3—6	inches	.50	.65	.85	1.00	Aorchiamo
No. 4—4½	inches	.25	.45	.65	.70	Aorchino
No. 5—4	inches	.20	.25	.45	.50	Aoristical

THE BRECHT FINE FIXTURE VARNISH

This is a pale varnish for use on meat market fixtures, such as counters, racks, refrigerators, vegetable stands, blocks, etc.

You can make your fixtures appear brand new by applying a thin coat of The Brecht Fine Fixture Varnish.

If you want to increase your sales, make your shop look bright and clean. With a very small expense you can accomplish this purpose, and your fixtures will look like new.

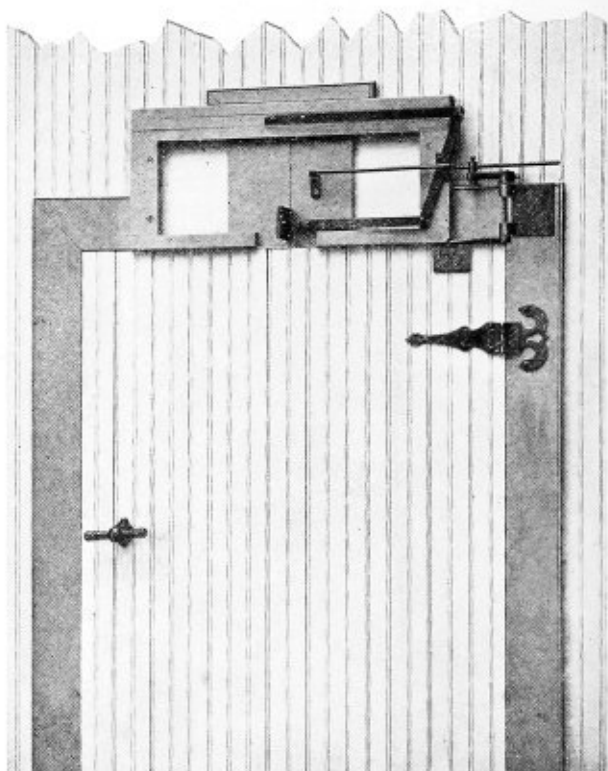
This Varnish is ready for use without any extra mixing, and is put up in three sizes; air-tight cans.

One quart, including brush.....	\$1.25	Aoristo
One-half gallon, including brush.....	1.75	Aormandoli
One gallon, including brush.....	2.75	Aormassimo

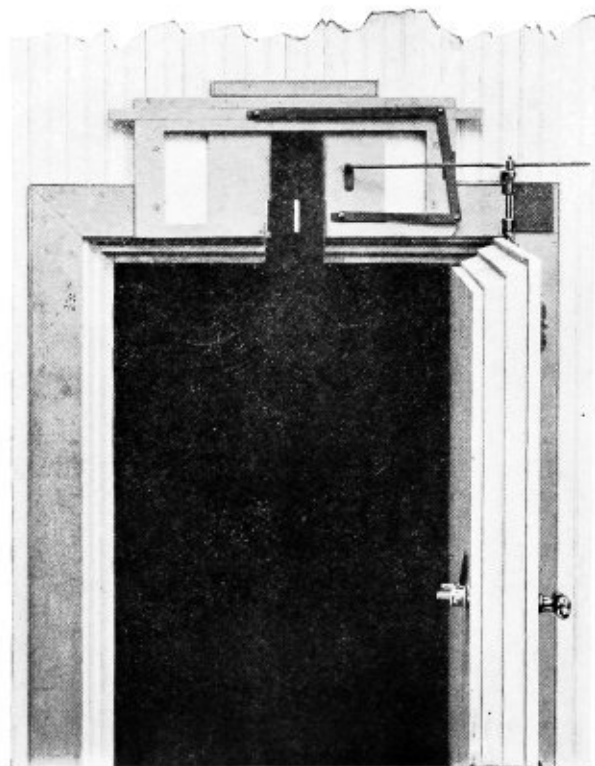
A fine bristle varnish brush is furnished with each can.

Send Us Your Mail Orders.

THE BRECHT AUTOMATIC SHUTTERS FOR COLD STORAGES



Door Closed.



Door Open.

This device is used for effectively closing the opening over cold storage doors, through which the rollers pass. It is the only one which closes around the sides, top and bottom of the track, making a tight fit and preventing the usual loss of cold air through this source. It is far superior to hinged or spring shutters (all of which fail to close the underside of the track), and works automatically with the cold storage door. We furnish them mounted on board and connected, ready to fasten above the door. They are very substantially made in two sizes—for tracking with 9 or 11-inch hangers, and can be used on right or left-hand doors.

Code Word.

Price, each\$5.00 Aormatelli

Get Our Prices Before Ordering.

REFRIGERATORS

GROCERS' REFRIGERATORS

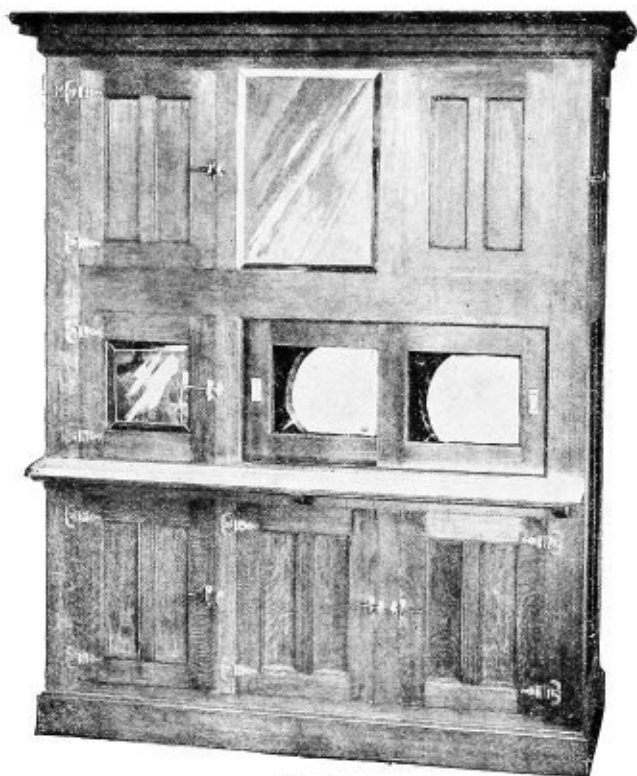
ANY SIZE BUILT TO ORDER.

No. 6—6-foot front, 30 inches deep, 8 feet high—outside dimensions. One-third (left side) used exclusively for cheese, and separated from butter compartment. Marble shelf in front.

Code Word.

Price, pine.....\$155.00 Aormerallo

Price, oak..... 185.00 Aormeranno



No. 6.

GROCERS', HOTEL, RESTAURANT, AND FAMILY REFRIGERATORS

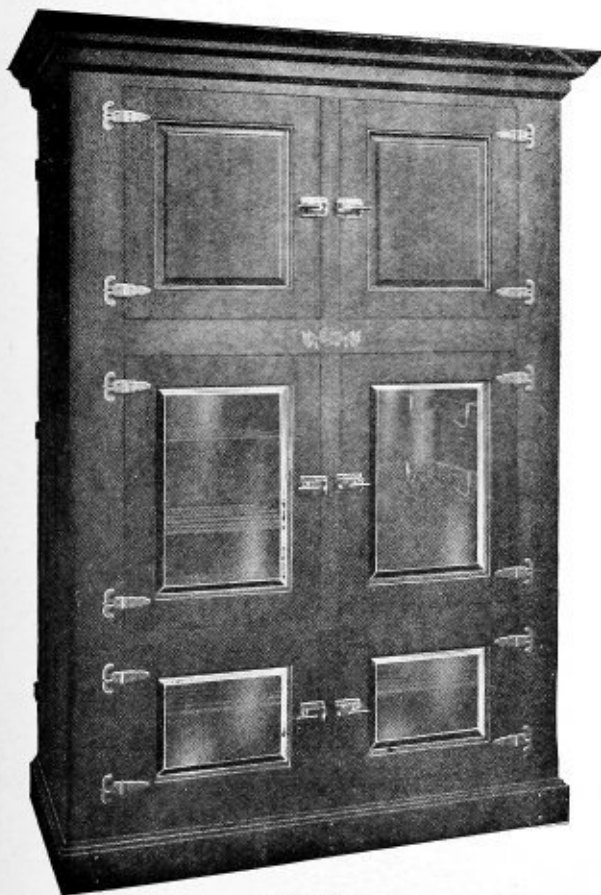
No. 25—Cut shows refrigerator 60 inches front, 30 inches deep, 96 inches high. Arranged for poultry, game and fancy meats and sausages. Interior arrangement can be changed for any purpose to suit purchaser. Makes an elegant display box.

Any size built to order of quarter-sawed oak or pine.

Code Word.

Price, oak.....\$155.00 Aormeremo

Price, pine..... 125.00 Aormiamolo



No. 25.

We build Store Fixtures and Refrigerators in our Denver, Colo., Plant also.

THE BRECHT GROCERS' REFRIGERATORS

Cut shows Refrigerator 6-foot front, 44 inches deep at bottom, 25 inches deep at top, and 6 feet 8 inches high.

Windows in upper parts used for display of roll butter, fancy canned and bottled goods, etc.

Lower part has sliding glass lids and is used for firkin butter, lard, etc., and general storage.

All hinges, latches and grips are quadruple nickel-plated brass.

Interior fitted with dry-air ice pan.

Can be arranged to take ice in the rear or from right or left-hand side of Refrigerator. We build them in any size wanted.

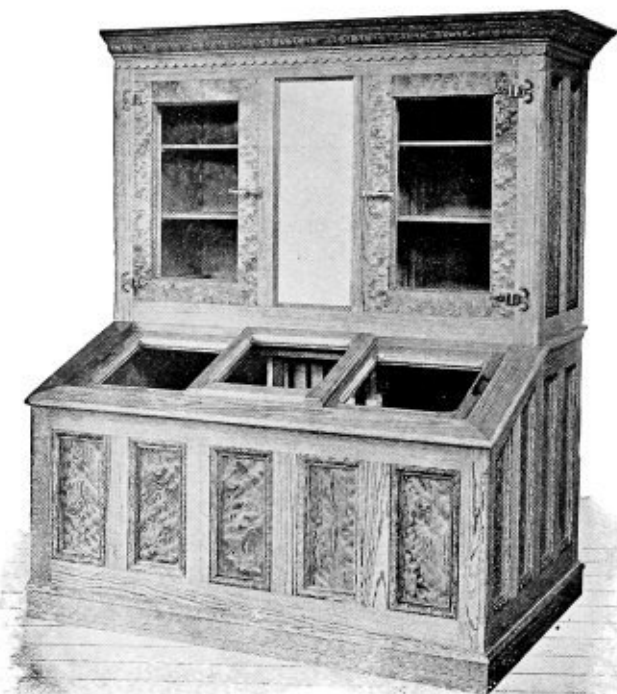
Code Word.

Made in Georgia long leaf pine, plain\$140.00 Aormollo

Made with curly yellow pine panels (like cut).....\$160.00 Aornidem

Made in quarter-sawed oak, paneled, embossed molding.\$175.00 Aorticas

Write for net prices.



No. 7.

THE BRECHT FAMILY REFRIGERATORS EXTRA HIGH GRADE TILE LINED.

These are the finest finished, most thorough and substantial household Refrigerators made.

We make them in any size and style to order, and to suit any and all requirements.

These are the only true sanitary Refrigerators made, as, with the use of our patented ice pan, all heat, moisture and odors arising from the various goods stored are returned to the ice chamber and condensed there in contact with the ice.

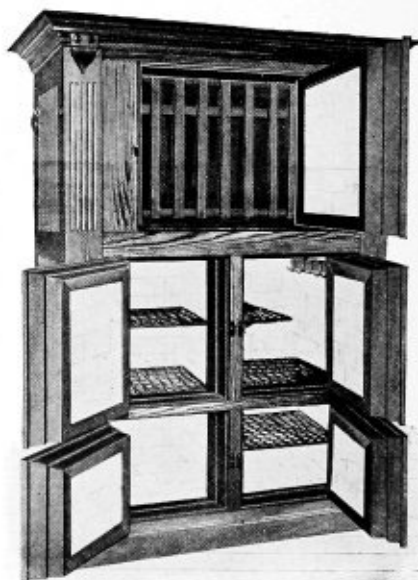
Illustration shows Refrigerator 4-foot front, 2 feet 4 inches deep, 6 feet 6 inches high; has two separate compartments, being divided vertically in center by a solid partition; has extra large ice chamber so as to accommodate a large cake. Shelves are of metal, heavily tinned. Compartment on right fitted with rail and hooks for suspending meats, poultry, etc.

The interior surface of these Refrigerators, up to the ice pan, is inlaid with pure white encaustic tile, fastened directly to the wood by a secret preparation, which makes clean and tight joints. Note the thickness of the walls.

Code Word.

Price, quartered oak panels.....\$175.00 Aortosteie

Write for net prices.



No. 55, OPEN.

Get Our Prices Before Ordering.

GROCCERS', HOTEL, RESTAURANT, FAMILY AND SHOWCASE REFRIGERATORS



No. 15—Can be had with glass or solid wood panel doors. Interior can be arranged to suit any business or purpose. When requesting prices state size required (outside measurements) and for what purpose Refrigerator will be used.

Cut shows Refrigerator 54-inch front, 30 inches deep, 78 inches high. Constructed same as our large meat refrigerators. Can be divided into two separate compartments.

		Code Word.
Price, in oak	\$125.00	Aovabais
Price, in pine	100.00	Aovabamos

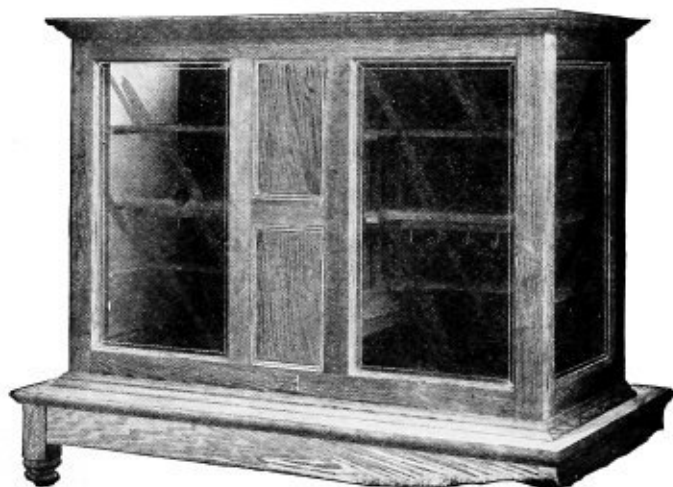
Any size built to order.

SHOWCASE REFRIGERATORS, No. 5

Size, 6 feet long, 4 feet high, 30 inches deep.

This fixture fills a long-felt want, principally for such market-men as dislike having their meats handled by any and everybody coming into the shop. This Refrigerator removes this objectionable part of the business; furthermore the goods displayed in the Showcase Refrigerator appear to decidedly better advantage than when simply laid on the counter, especially so in the summer months.

It gives the goods a very attractive and appetizing appearance, and flies, insects and dust are kept off the meats. This Refrigerator keeps the goods fresh, clean and cold. Top, bottom and rear are insulated same as our large refrigerators.

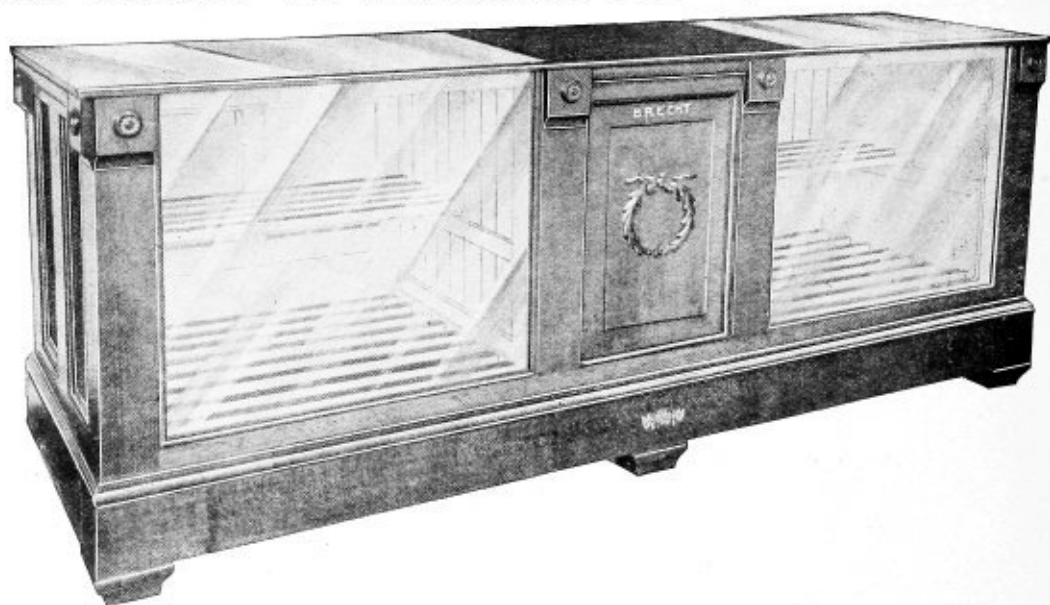


		Code Word.
Price, with heavy beveled plate glass	\$90.00	Aovada
Price, with double strength A glass	80.00	Aovados

Any size made to order. Write for net prices.

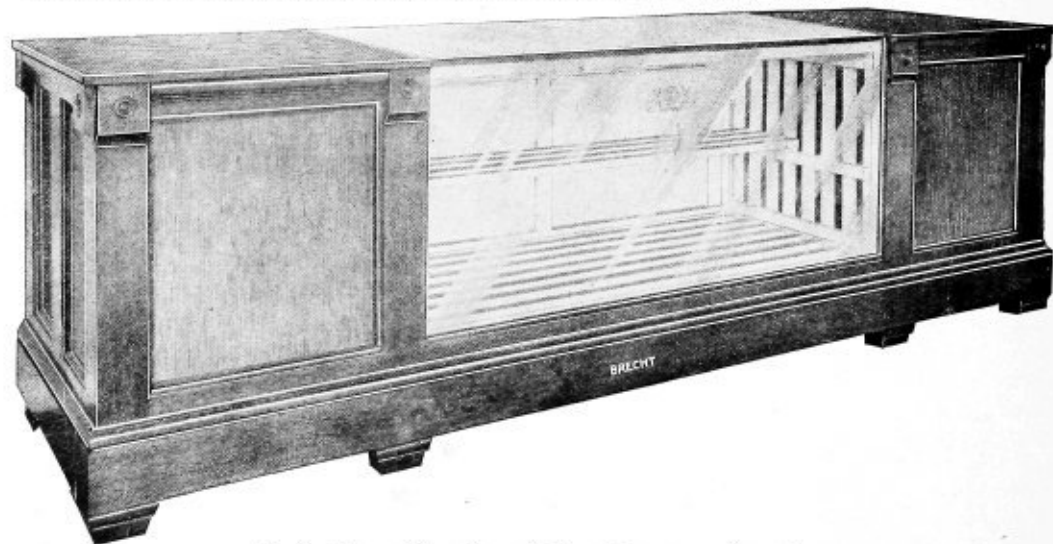
Send Us Your Mail Orders.

THE BRECHT REFRIGERATOR SHOWCASE COUNTERS



No. 1—Shows Counter, with one ice compartment.

Counters up to and including 10 feet long have but one ice chamber—in center.



No. 2—Shows Counter with two ice compartments.

Counters more than 10 feet long have two ice chambers—one at each end.

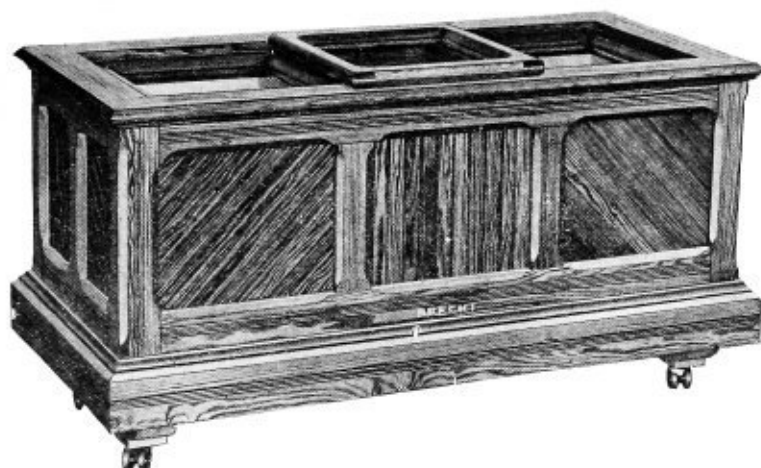
The artistic workmanship and finish, as well as the graceful proportions of our Refrigerator-Counter, add to the appearance of the meats, so you know they are shown to the best advantage **without effort**. Select quarter-sawed oak is the lumber used, while there is a fine French beveled plate glass both in top and front of case, and the best grade of American glass on the inside, thus making an air space of three inches between the glasses. Handsome panels adorn both ends, and carved rosettes and artistic cornices complete the decorations. We build this counter 36 inches high and 34 inches deep, with two ice compartments (one at each end), in lengths over 10 feet. If 10 feet or less than 10 feet in length, we construct them with only **one** ice compartment, which we place in the **middle** of the counter. The inside is arranged with convenient shelves. The back is fitted with service doors.

8 feet long.	Price.....	\$140.00	Code Word.
10 feet long.	Price.....	150.00	Aovando
12 feet long.	Price.....	180.00	Aoveras
			Aovariamios

Write for net prices.

Get Our Prices Before Ordering.

THE BRECHT IMPROVED COMBINATION ICE BOX



Designed for poultry and game, milk, butter, lard, piece meats, corned beef, etc. Also admirably adapted for restaurant and hotel use.

The use of this box avoids opening the door of your large refrigerator so often, a saving of ice and a convenience which soon pays for the outlay. Made with sliding wood lids or glass sashes and mounted on heavy casters. Zinc-lined throughout. The ice is put in the center, keeping the provisions stored on each side of it. Can also be made with sloping top, like our No. 400 Fish Box, so as to show its contents at a distance (see next page). Walls are made same as our large refrigerators.

Outside measurements: 2 feet 4 inches wide; 2 feet 4 inches high; 5 feet 4 inches long.

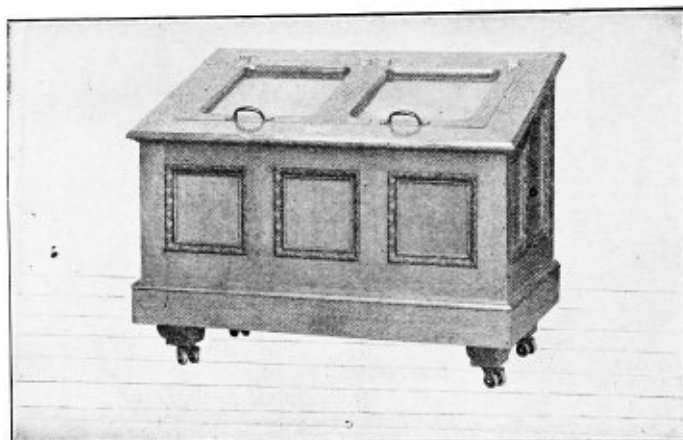
Pine. Price	\$50.00	Code Word. Aovarian
Oak. Price	57.50	Aovaron
Built plain design, pine. Price	45.00	Aovasteis
Built plain design, oak. Price	52.50	Apacentaba

Larger sizes built to order.

We build these boxes extra good. They are splendid savers of ice, requiring very little to run them through hot weather.

We build Store Fixtures and Refrigerators in our Denver, Colo., Plant also.

THE BRECHT FISH AND OYSTER BOX No. 400



Don't expect your customers to buy something they don't see. Put your fish and oysters before them in one of our improved display boxes, which will show the goods to best advantage. They look cleaner and fresher that way, inducing more and quicker sales of such goods.

Fish and Oyster Box No. 400 has sloping top, is zinc-lined throughout and mounted on heavy casters. Can be had with either lifting or sliding glass lids. One side can be used for displaying fish, which are laid on an ice rack 10 inches deep or deeper, if wanted. The same rack can be removed and placed in the bottom of box, giving more room when more is required. On the opposite side can be placed a jar for oysters, ice being packed around the jar and not put in the jar with the oysters, for that destroys the flavor of them.

Jars can be had in 5 and 10-gallon capacity, and are extra. Size of box, 54 inches long, 28 inches wide, outside measurements.

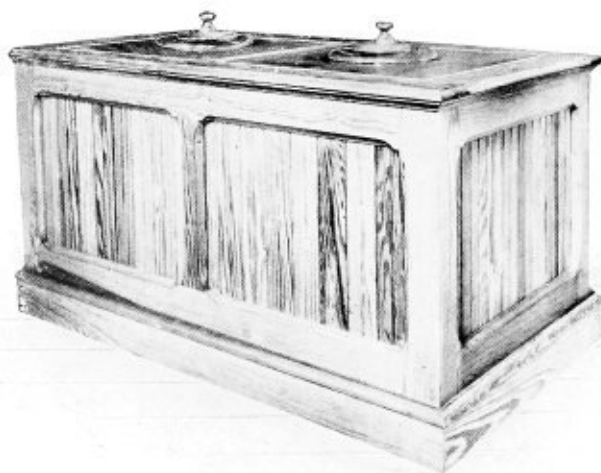
		Code Word.
Pine, plain design	\$37.50	Apacenteis
Pine, standard style	40.00	Apacento
Pine, full paneled front and ends, as shown in illustration	50.00	Apachetero
Oak, standard style	45.00	Apachorarr
Oak, full paneled front and ends, as shown in illustration	60.00	Apachye

Write for net prices.

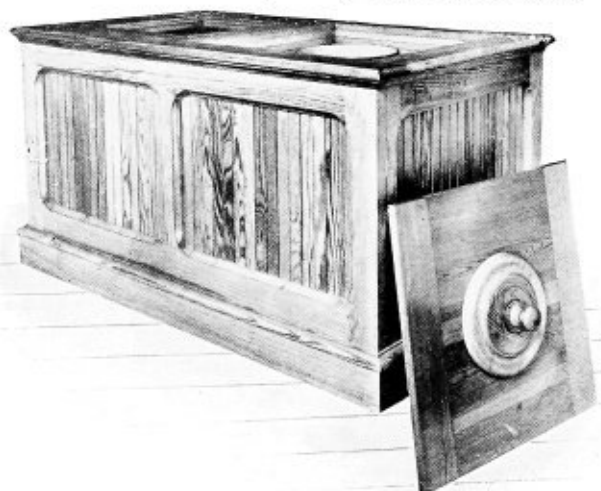
Get Our Prices Before Ordering.

THE BRECHT NEW STYLE OYSTER CABINETS

WITH PORCELAIN-LINED OYSTER TANKS.



No. 205 holds two 5-gallon porcelain oyster tanks.
No. 210 holds two 10-gallon porcelain oyster tanks.



No. 305 holds one 5-gallon porcelain oyster tank; one fish compartment.
No. 310 holds one 10-gallon porcelain oyster tank; one fish compartment.

All our new-style Oyster Cabinets are furnished with iron oyster tanks, porcelain-lined. They make a clean and tasty appearance and are no trouble to keep clean. Each compartment is fitted with stand-pipe so the ice-water can be kept around the tanks at a certain height. When desired, this stand-pipe can be immediately detached for draining purposes. When ordering, state if drain is wanted through the floor or in front, side or rear.

Capacity.	Pine.	Code Word.	Oak.	Code Word.
No. 105—1 5-gallon oyster tank	\$32.50	Apacible	\$37.50	Apadrineis
No. 110—1 10-gallon oyster tank	36.00	Apaciguaba	41.00	Apactesis
No. 205—2 5-gallon oyster tanks	45.00	Apaciguar	50.00	Apagado
No. 210—2 10-gallon oyster tanks	52.50	Apacigueis	57.50	Apagallum
No. 305—1 5-gallon tank, 1 fish compartment.....	45.00	Apaciguo	50.00	Apagaras
No. 310—1 10-gallon tank, 1 fish compartment.....	52.50	Apaczai	57.50	Apagrian
No. 405—2 5-gallon tanks, 1 fish compartment.....	57.50	Apadrinaba	65.00	Apagasels
No. 410—2 10-gallon tanks, 1 fish compartment.....	65.00	Apadrimar	72.50	Apagaste

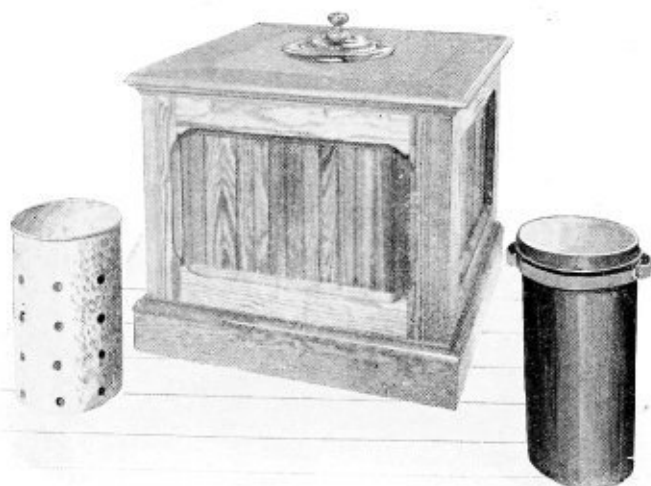
Write for net prices.

These Cabinets are made so thoroughly practical that they pay for themselves by what they save in ice alone, to say nothing of their highly satisfactory keeping qualities and splendid appearance.

We build Store Fixtures and Refrigerators in our Denver, Colo., Plant also.

THE BRECHT NEW STYLE OYSTER CABINETS

WITH PORCELAIN-LINED OYSTER TANKS.



To keep oysters properly the ice should never be placed in the tank with them. It destroys the flavor and makes them watery and flat. Nor can oysters be kept at the proper temperature by such method, as not sufficient ice can be placed in the tank when it is filled with oysters.

Our new Cabinet will keep them in the only proper shape and most profitable condition.

It pays to buy a first-class cabinet. Ours are the most substantial and practical made. The walls are heavily insulated with select mineral wool, same as our large Refrigerators, and the Cabinet in general is extra heavy and strong; lined throughout with heavy zinc and mounted on Martin's patent casters.

They are practically freezers as, when desired, a freezing temperature can be obtained in them.

All our new style Oyster Cabinets are furnished with iron oyster tanks, porcelain-lined. They make a clean and tasty appearance and are no trouble to keep clean. Each compartment is fitted with stand-pipe, so the ice-water can be kept around the tanks at a certain height. When desired, this stand-pipe can be immediately detached for draining purposes. When ordering, state if drain is wanted through floor or in front, side or rear.

No.	Capacity.	Pine.	Code Word.	Oak.	Code Word.
No. 105—1	5-gallon oyster tank	\$32.50	Apagme	\$37.50	Apaisado
No. 110—1	10-gallon oyster tank	36.00	Apagogical	41.00	Apaisais
No. 205—2	5-gallon oyster tanks	45.00	Apagogie	50.00	Apaisasses
No. 210—2	10-gallon oyster tanks	52.50	Apagogisch	57.50	Apaisement
No. 305—1	5-gallon tank, 1 fish compartment.....	45.00	Apagynous	50.00	Apaiser
No. 310—1	10-gallon tank, 1 fish compartment.....	52.50	Apainelado	57.50	Apaiseras
No. 405—2	5-gallon tanks, 1 fish compartment.....	57.50	Apainelar	65.00	Apaiseriez
No. 410—2	10-gallon tanks, 1 fish compartment.....	65.00	Apaisadas	72.50	Apaiseront

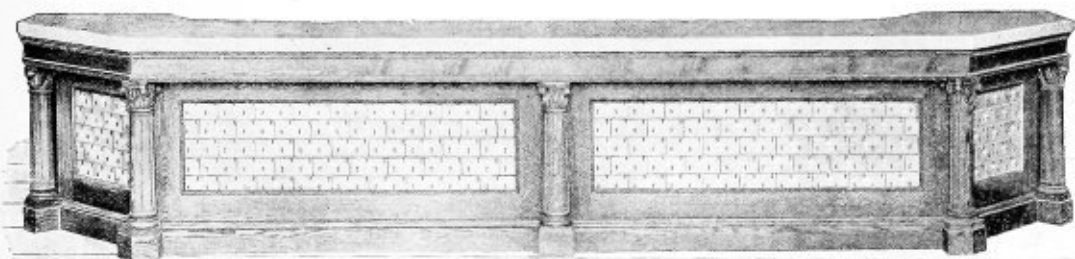
Other combinations made to order.

Write for net prices.

These Cabinets are made so thoroughly practical that they pay for themselves by what they save in ice alone, to say nothing of their highly satisfactory keeping qualities and splendid appearance.

Get Our Prices Before Ordering.

"CORINTHIAN" STYLE COUNTER



OCTAGON—TILE INLAID.

This Counter is inlaid with same tile as used on "Corinthian" style Refrigerator, shown on another page, and matches same. Has turned columns, with hand-carved caps. Illustration shows octagon-shaped counter. Can be had straight or octagon shape. Makes a remarkably fine appearance and is so substantially built that it will last a lifetime.

PRICES, NOT INCLUDING MARBLE SLABS.

	Pine.	Code Word.	Oak.	Code Word.
10 feet, over all	\$55.00	Apaisiez	\$60.00	Apalabrare
12 feet, over all	65.00	Apaisons	70.00	Apalabro
14 feet, over all	75.00	Apaxonar	85.00	Apalachian
16 feet, over all	85.00	Apalabrado	92.50	Apalancaba

"IONIC" STYLE COUNTER



"IONIC" STRAIGHT—TILE INLAID.

	Pine.	Code Word.	Oak.	Code Word.
8 feet	\$35.00	Apalanco	\$37.50	Apaleabais
10 feet	45.00	Apalanques	47.50	Apaleada
12 feet	52.00	Apalatou	57.50	Apaleadora
14 feet	60.00	Apalavrar	67.50	Apaleamos

For prices on marble slabs, see Index.

All counters are made 2 feet wide unless otherwise ordered.

We build Store Fixtures and Refrigerators in our Denver, Colo., Plant also.

"CONGRESS" STYLE COUNTER

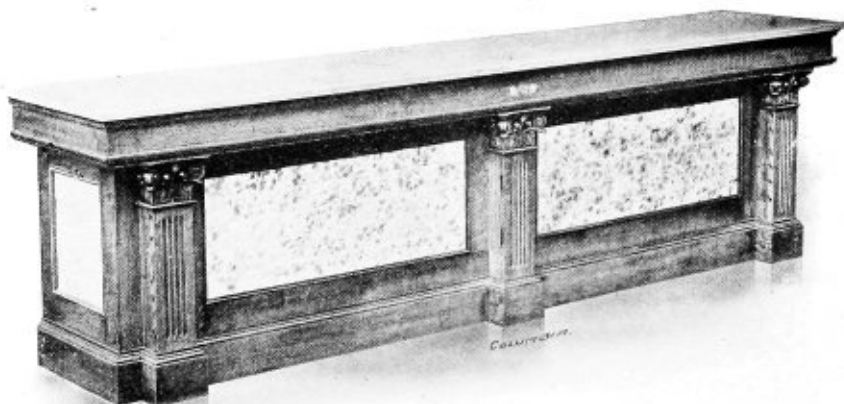


PRICES, NOT INCLUDING MARBLE SLAB.

	Pine.	Code Word.	Oak.	Code Word.
6 feet	\$27.50	Apalendo	\$32.50	Apallage
8 feet	37.50	Apalearian	42.50	Apalmadas
10 feet	47.50	Apalearon	52.50	Apaloderme
12 feet	57.50	Apalestre	62.50	Apalos
14 feet	65.00	Apalike	72.50	Apalytre

All made 2 feet wide unless otherwise ordered.

"COLUMBIA" STYLE COUNTER



TILE INLAID.

PRICES, NOT INCLUDING MARBLE SLAB.

	Pine.	Code Word.	Oak.	Code Word.
6 feet	\$25.50	Apameen	\$27.50	Apanage
8 feet	34.00	Apamensis	36.50	Apanageant
10 feet	43.75	Apameorum	45.75	Apanaldo
12 feet	51.00	Apammaris	54.75	Apancora
14 feet	59.50	Apnaduras	64.00	Apandan

All made 2 feet wide unless otherwise ordered.

Get Our Prices Before Ordering.

"TUSCAN" STYLE COUNTER



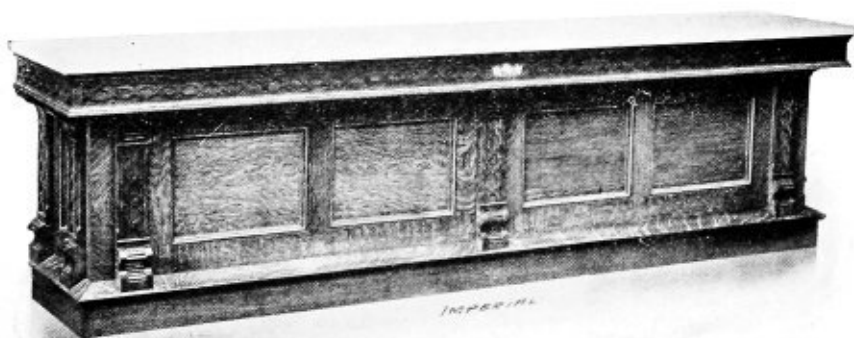
TILE INLAID.

PRICES, NOT INCLUDING MARBLE SLAB.

	Pine.	Code Word.	Oak.	Code Word.
8 feet	\$34.00	Apandara	\$36.50	Apandillo
10 feet	44.00	Apandarias	46.50	Apandorgar
12 feet	51.00	Apandemos	56.50	Apandorgo
14 feet	59.00	Apandillar	66.50	Apaniguado

A beautiful design and something entirely new and attractive.

"IMPERIAL" STYLE COUNTER



PRICES, NOT INCLUDING MARBLE SLAB.

	Pine.	Code Word.	Oak.	Code Word.
6 feet	\$30.00	Apantanaba	\$35.00	Apanthisme
8 feet	40.00	Apantanar	45.00	Apantocado
10 feet	45.00	Apantaneis	50.00	Apantocar
12 feet	55.00	Apantano	60.00	Apantoco
14 feet	60.00	Apantesi	65.00	Apantoques

We build Store Fixtures and Refrigerators in our Denver, Colo., Plant also.

"ROYAL" STYLE COUNTER



OAK PANELS OR TILE INLAID.

This Counter is made up to agree with the general finish of the Royal Style Refrigerators, as shown on another page.

The finish is in quartered oak, with very handsome embossed mouldings. It can be had straight or octagon shape. Customers preferring natural wood to the tile finish should not fail to notice this beautiful piece of work.

PRICES, NOT INCLUDING MARBLE SLAB.

STRAIGHT—As shown in illustration.

	Pine.	Code Word.	Oak.	Code Word.
8 feet	\$32.50	Apanuscaba	\$35.00	Apapollado
10 feet	40.00	Apanuscar	45.00	Aparadores
12 feet	50.00	Apanusco	55.00	Aparas
14 feet	57.50	Apanusques	62.50	Aparato

OCTAGON SHAPE.

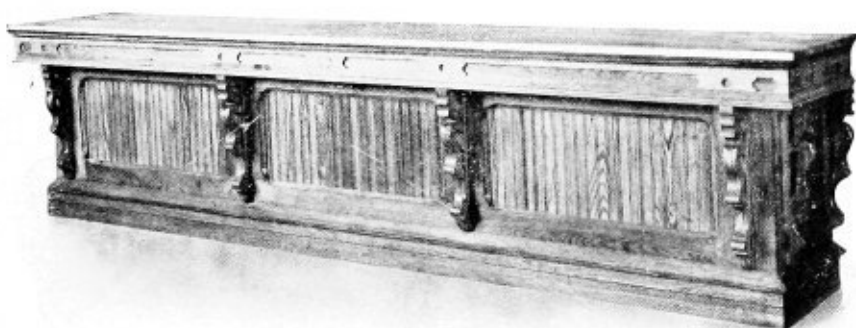
	Pine.	Code Word	Oak.	Code Word.
10 feet, over all	\$50.00	Aparatosas	\$55.00	Aparcerias
12 feet, over all	60.00	Aparatoso	65.00	Aparceros
14 feet, over all	70.00	Aparcellar	75.00	Aparchies
16 feet, over all	80.00	Aparcera	87.50	Aparctias

For prices on marble slabs, see Index.

All counters are made 2 feet wide unless otherwise ordered.

Get Our Prices Before Ordering.

"STANDARD" STYLE COUNTER

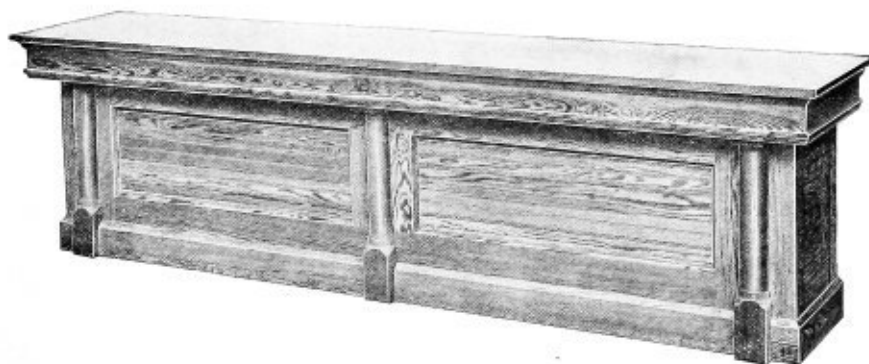


PRICES, NOT INCLUDING MARBLE SLAB.

	Pine.	Code Word	Oak.	Code Word.
6 feet	\$20.00	Aparea	\$24.00	Aparecido
8 feet	26.00	Aparecer	30.00	Aparejadas
10 feet	32.00	Apareciais	36.00	Aparejador
12 feet	38.00	Aparecian	42.00	Aparejamos
14 feet	44.00	Aparecedas	48.00	Aparejando

All counters are made 2 feet wide unless otherwise ordered.

"DORIC" STYLE COUNTER



The above illustration shows our "Doric" style counter built of pine, with beaded panels; we also build it with smooth pine panels. This design is something new and is our realized wish to be able to offer something within the reach of every butcher. While we call it plain, it is, nevertheless, a very elegant fixture. Marble slabs for top cost extra.

PRICES, NOT INCLUDING MARBLE SLAB.

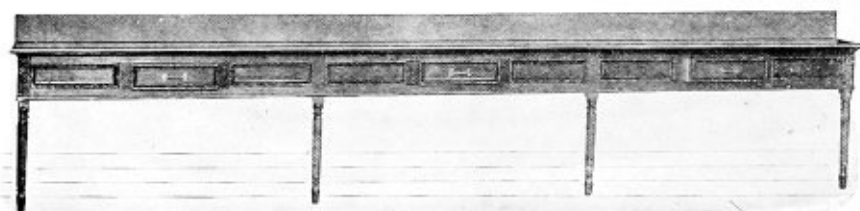
	Pine.	Code Word	Oak.	Code Word.
6 feet	\$18.00	Aparejar	\$21.00	Apareser
8 feet	24.00	Aparejaron	28.00	Aparezco
10 feet	30.00	Aparejeis	35.00	Apargia
12 feet	36.00	Aparejo	42.00	Apargues
14 feet	42.00	Aparenten	49.00	Apariencia

All counters are made 2 feet wide unless otherwise ordered. For prices on marble slabs, see Index.

We build Store Fixtures and Refrigerators in our Denver, Colo., Plant also.

BACK COUNTER No. 10

A HANDSOME AND USEFUL FIXTURE IN THE MARKET



No. 10—Made in any length; 14 inches wide, with 7-inch back.

	Pine.	Code Word	Oak.	Code Word
With drawers, per foot, not including marble.....	\$1.75	Aparroquio	\$2.00	Apartadero
Without drawers, per foot, not including marble.....	1.50	Apartaba	1.75	Apartanthe
Imported Italian marble, for top and back, 1 inch thick, per square foot.....			1.00	Apartarels

PRICES OF MARBLE SLABS

IMPORTED ITALIAN.

		Code Word.
$\frac{3}{8}$ inch thick, per square foot.....	\$1.15	Apartasen
1 inch thick, per square foot.....	1.25	Apartig
$1\frac{1}{4}$ inches thick, per square foot.....	1.45	Apartment
$1\frac{1}{2}$ inches thick, per square foot.....	1.70	Aparvabas
2 inches thick, per square foot.....	2.35	Aparvaria

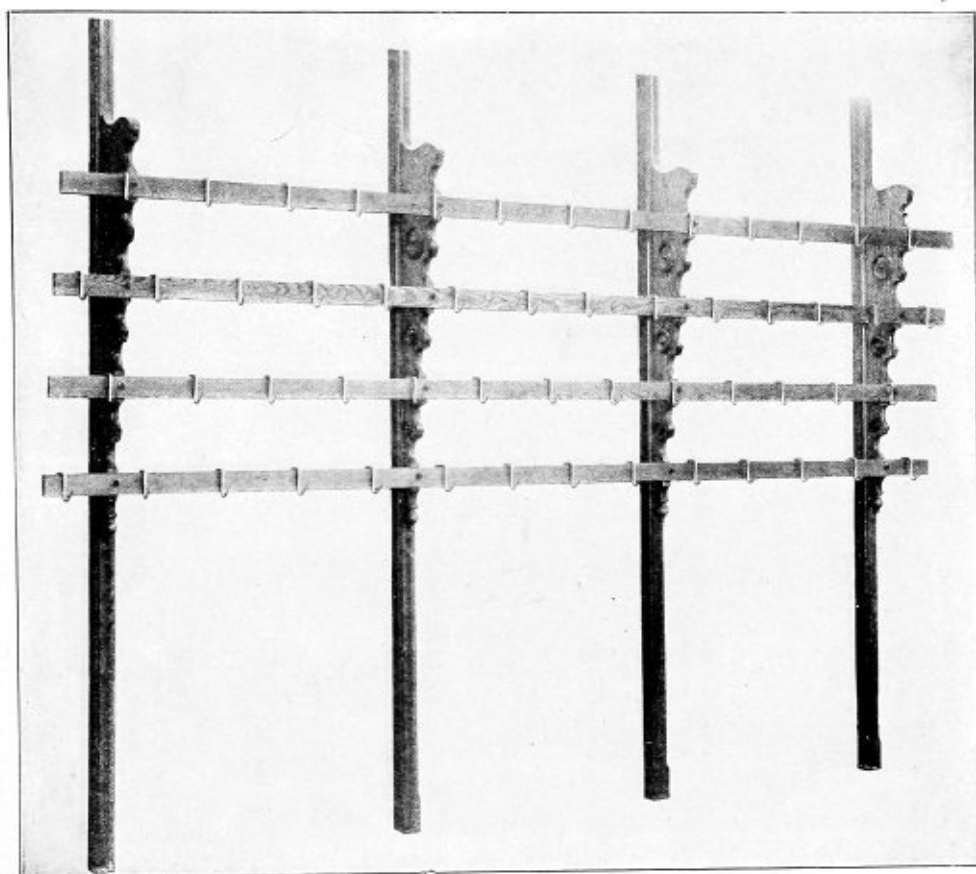
PINK TENNESSEE.

		Code Word.
$\frac{3}{8}$ inch thick, per square foot.....	\$0.90	Aparvemos
1 inch thick, per square foot.....	1.00	Aparytes
$1\frac{1}{4}$ inches thick, per square foot.....	1.15	Apascentar
$1\frac{1}{2}$ inches thick, per square foot.....	1.35	Apasionada
2 inches thick, per square foot.....	1.75	Apasoinar

The above prices on marble are for regular length slabs. An additional charge is made for special sizes.

Get Our Prices Before Ordering.

NEW SECTIONAL WOOD RACK



Strong and durable. Has 3x4 uprights, 2x4 rails, solid brackets.

	Pine.	Code Word.	Oak.	Code Word.
8 feet	\$16.00	Apasioneis	\$19.00	Apatico
10 feet	18.00	Apastron	21.00	Apatista
12 feet	20.00	Apatelles	25.00	Apatitique
14 feet	24.00	Apathetic	29.00	Apatomyze
16 feet	27.00	Apathia	32.00	Apatureon
18 feet	30.00	Apathiser	35.00	Apaturla

Hooks are extra.

Tallow boards are extra.

Write for net prices.

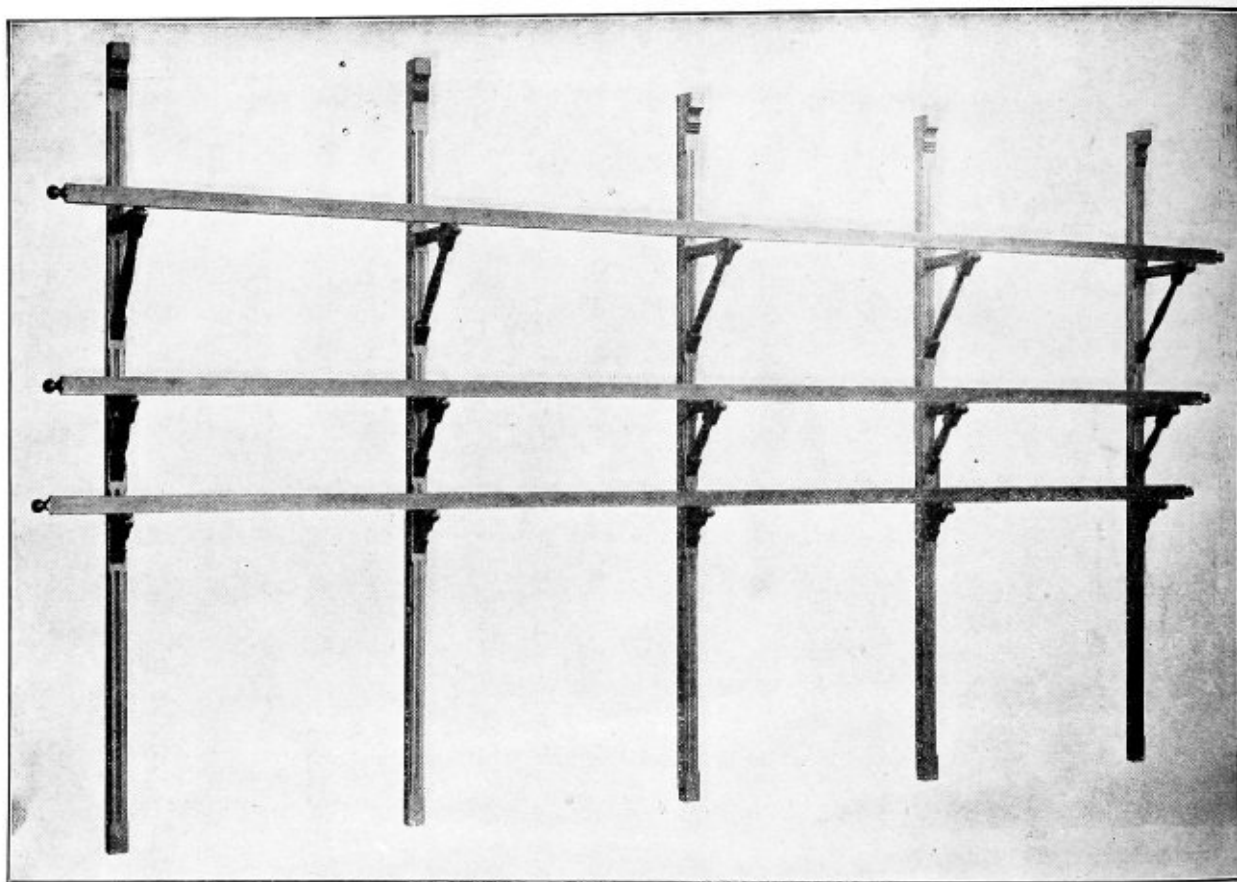
Tinned steel quarter hooks, extra, per dozen.....	\$1.25
Tinned steel mutton hooks, extra, per dozen.....	.85

Descriptions and prices of small hooks quoted on application.
Always state exact height of ceiling.

See Index for our Patented Swivel Bar Hooks.

"CENTENNIAL" QUARTER AND PIECE RACK

HAS 3x4 UPRIGHTS, 2x4 RAILS, TURNED BRACKETS. A FINE RACK.



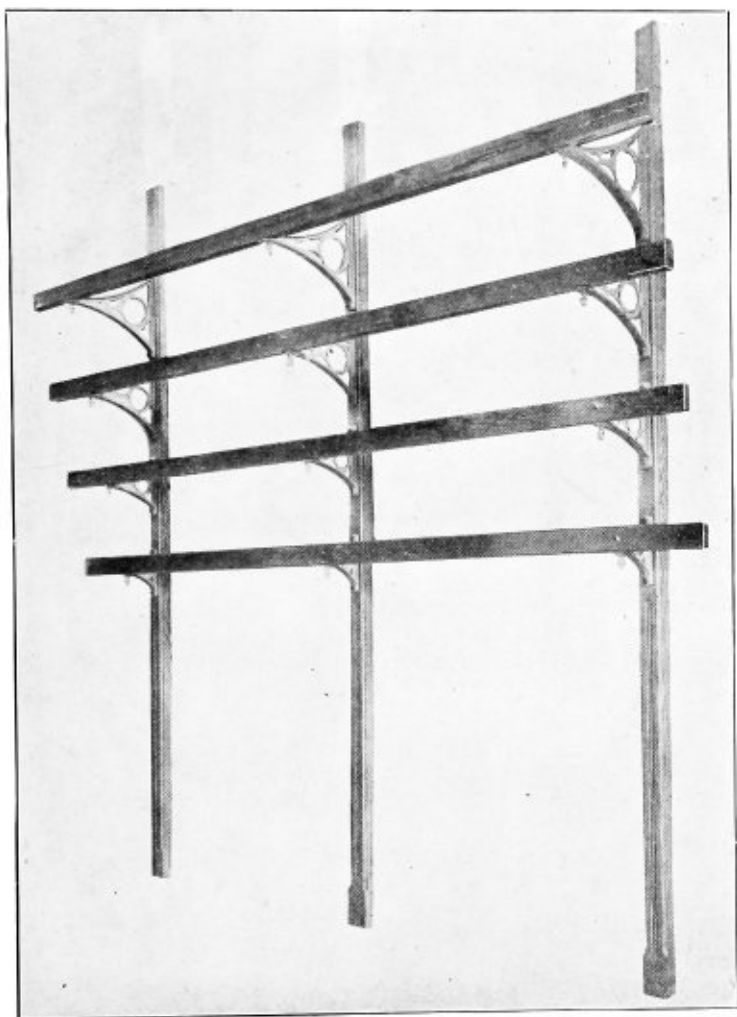
	Pine.	Code Word	Oak.	Code Word.
8 feet	\$20.00	Apatrurous	\$24.00	Apavorar
10 feet	25.00	Apatusca	28.00	Apavortene
12 feet	30.00	Apatuscara	33.00	Apayaos
14 feet	35.00	Apatusque	39.00	Apazcuada
16 feet	40.00	Apaular	45.00	Apazeuados

Any length quoted upon request.

See index for our Patented Swivel Bar Hooks.

Get Our Prices Before Ordering.

"NATIONAL" QUARTER AND PIECE RACK— IRON BRACKETS



One of our latest designs in Racks. It is extra strong and makes a neat appearance. The brackets are made of iron in an attractive design, painted vermillion and strongly bolted to the uprights. Uprights are 3x4; rails, 2x4. Uprights can be had in pine or oak. This rack will hold any amount of weight in meat hung on it.

The uprights are set against the wall, extending from floor to ceiling. A strip is nailed in the joists of the ceiling, holding the uprights in place; or, when desired, the uprights can be set some distance from the wall and fastened to the floor and ceiling.

Lowest rail extends 12 inches from wall. Each rail overhangs the other 4 inches.

	Pine.	Code Word	Oak.	Code Word.
8 feet long, 2 uprights.....	\$16.00	Apeaderos	\$20.00	Apecilaire
10 feet long, 3 uprights.....	18.50	Apeares	22.50	Apedeute
12 feet long, 3 uprights.....	22.50	Apease	27.00	Apedom
14 feet long, 3 uprights.....	27.50	Apeaseis	32.50	Apedreaba
16 feet long, 4 uprights.....	32.50	Apechema	37.50	Apedreadas
18 feet long, 4 uprights.....	37.50	Apechugue	42.50	Apedreamos

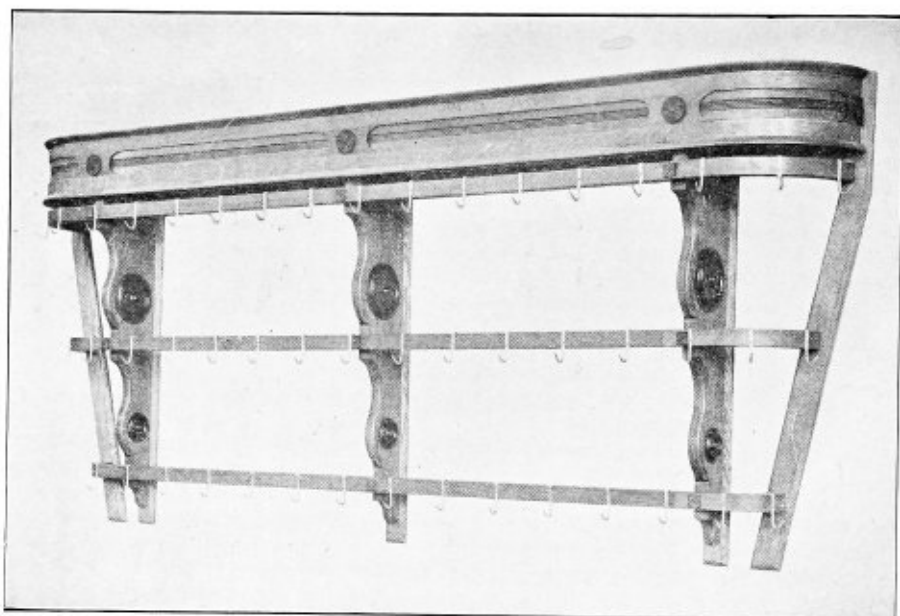
When ordering, always state exact height of ceiling.

Hooks not included in above prices.

We build refrigerators and store fixtures in our Denver, Colo., plant also.

See Index for our Patented Swivel Bar Hooks.

THE BRECHT NEW HANGING RACK

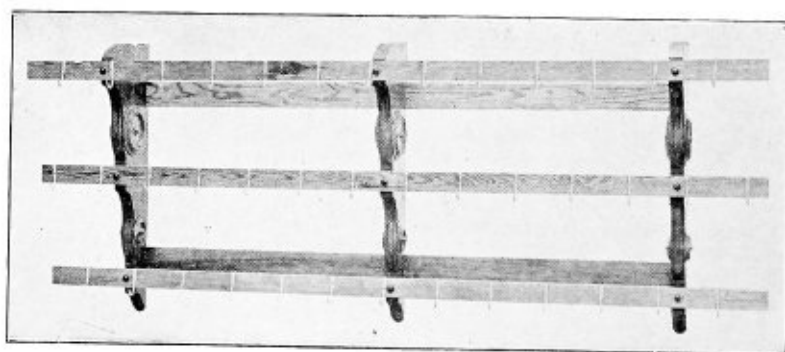


A clean and showy piece Rack. Is hung at any desired height from floor by means of lag screws, which fit in the iron sockets attached to the back of Rack. Easily put up.

	Pine.	Code Word	Oak.	Code Word.
8 feet, 3 rails	\$20.00	Apedreare	\$24.00	Apelables
10 feet, 3 rails	25.00	Apedrearon	29.50	Apelacion
12 feet, 3 rails	30.00	Apedreo	35.00	Apelado
8 feet, 4 rails	23.50	Apehood	27.50	Apelambrar
10 feet, 4 rails	28.50	Apeiha	33.00	Apelantes
12 feet, 4 rails	34.00	Apeinazado	39.00	Apelaria

Lengths up to 19 feet quoted upon request.

HAM, BACON AND SAUSAGE RACK



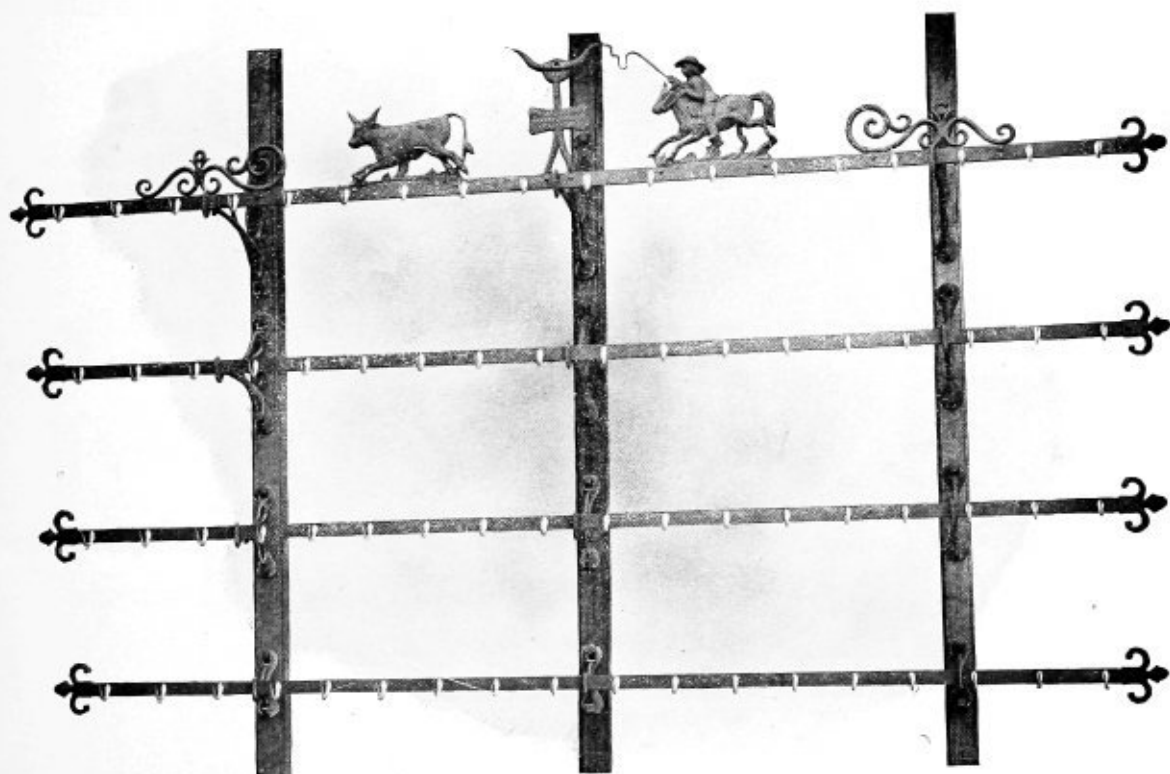
	Pine.	Code Word	Oak.	Code Word.
4 feet, 2 rails, including hooks	\$ 5.50	Apelas	\$ 7.00	Apeliotes
4 feet, 3 rails	6.50	Apelasemos	8.00	Apellaba
6 feet, 2 rails	7.50	Apelativas	9.00	Apellabais
6 feet, 3 rails	8.50	Apelativo	10.00	Apellamos
8 feet, 2 rails	9.50	Apeldern	11.00	Apellar
8 feet, 3 rails	11.50	Apelikea	13.00	Apellarian

We build Store Fixtures and Refrigerators in our Denver, Colo., Plant also.

THE BRECHT NICKEL-PLATED STEEL MEAT RACKS

NICKEL OR TIN-PLATED, WITH DETACHABLE HOOKS.

These Racks are perfect in construction, ornamental in appearance, and superior to anything heretofore offered to the trade. The hooks in these racks are not riveted in the rails, but are our patent detachable hooks, which can be taken out in a few moments and replaced in the same time. The rails are locked in the brackets and cannot be lifted out when in use, but can be unlocked in an instant, after which they can be taken out very easily. The brackets can also be lifted off the posts or uprights. We can furnish the wood uprights, nicely varnished, with each rack, with all screws in place to receive brackets; all that is necessary is to fasten the uprights to the wall and hang the brackets in their respective places, after which you can lay the rails, with hooks attached, in the brackets, and your rack is ready to hang meat on. We can make to order any combination of rails desired. In a three-rail rack, for instance, we can make the top rail arched, with small hooks; the second rail straight, with medium hooks, and the third rail heavy, with quarter hooks; in fact, we can make them to suit anybody's taste or notion.



RACK No. 500.

Code Word, Apellaron.

Our No. 500 Rack has all straight rails, and is intended for pieces only.

Price, per foot of each rail, complete, as shown in illustration, nickel-plated	\$1.00
Price, per foot of each rail, complete, as shown in illustration, tinned .....	.75

Racks from 6 to 8 feet long come with two brackets.

Racks from 10 to 12 feet long come with three brackets.

Racks from 14 to 16 feet long come with four brackets.

Racks from 18 to 20 feet long come with five brackets.

Racks from 22 to 24 feet long come with six brackets, and so on, figuring one bracket to every four feet of rail.

No ornaments furnished on racks having less than 3 rails, unless ordered extra.

Write for net prices.

See Index for our Swivel Hooks for Nickel-Plated Racks.

THE BRECHT NICKEL-PLATED STEEL MEAT RACKS

(PATENTED.)

NICKEL OR TIN-PLATED, WITH DETACHABLE HOOKS.



RACK No. 550.

Code Word, Apellido.

We have gone to a great expense in fitting up a plating department to manufacture these racks. They are not only nickel-plated by the electric process, but go through a process of fire-plating as well, which accounts for their durability. We recommend them to our customers, and can guarantee them to outlast, in appearance and finish, any metal rack ever made. Our tin-plated racks are tinned in strictly pure tin and will not rust.

Our No. 550 Rack has two lower straight rails and two upper curved rails and is intended for pieces only.

Price, per foot of each rail, nickel-plated.....	\$1.00
Price, per foot of each rail, tinned.....	.75

No ornaments furnished on racks having less than 3 rails, unless ordered extra.

Write for net prices.

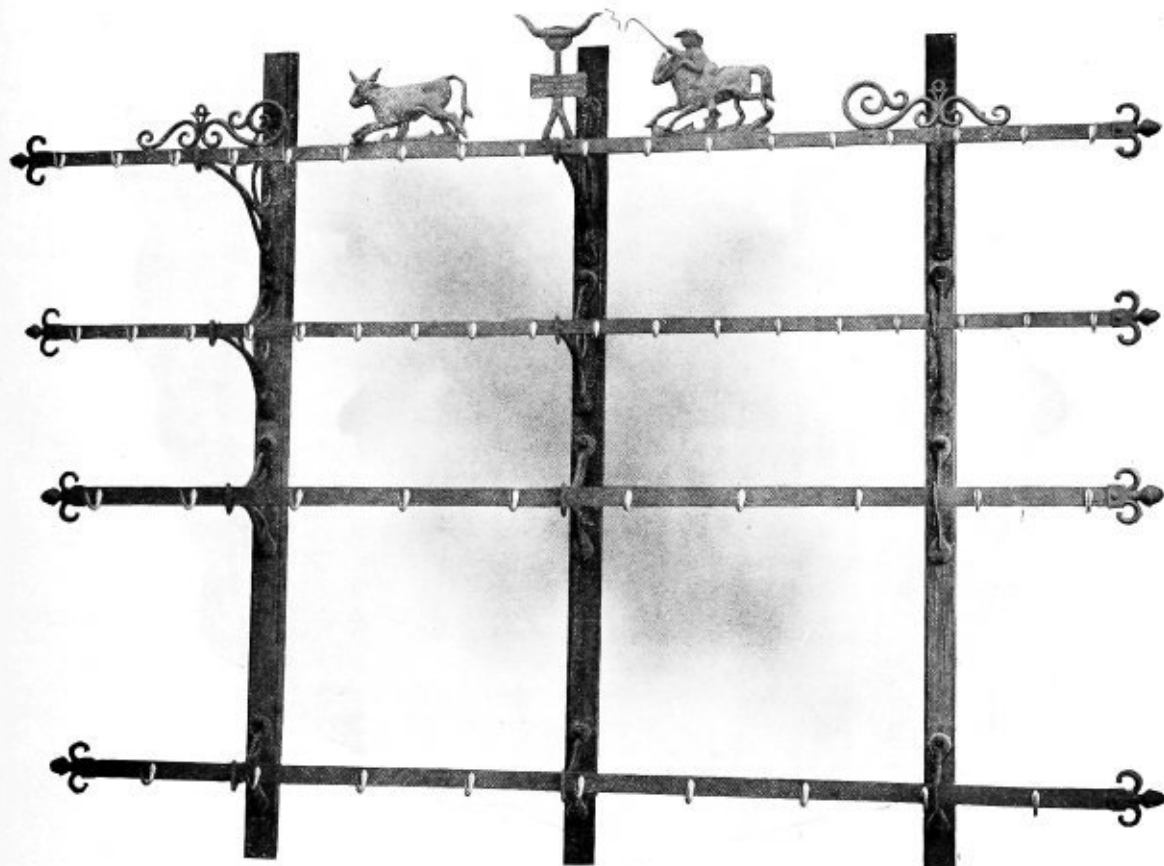
See Index for our Swivel Hooks for Nickel-Plated Racks.

THE BRECHT NICKEL-PLATED STEEL MEAT RACKS

(PATENTED.)

NICKEL OR TIN-PLATED, WITH DETACHABLE HOOKS.

They give a market a decidedly clean and well-to-do appearance. The effect is striking and beautiful; they make the meats look finer and better. No polishing or cleaning powder of any kind is to be used on these racks. They remain bright and shining without polishing. Any grease that may adhere to them can be readily removed with a damp cloth.



RACK No. 600.

Code Word, Apellidar.

Has two heavy rails for quarters and two light rails for piece meats, hams and bacon. Necessary uprights made of Georgia long-leaf pine and nicely finished, and furnished with each rack; in fact, everything complete, as shown in illustration.

Price, per foot of each rail, complete, nickel-plated.....	\$1.00
Price, per foot of each rail, complete, tinned.....	.75

NOTE—Unlike all other nickel-plated ware, these racks will never tarnish. They are covered with a transparent lacquer, which prevents them from losing their brilliancy in even the dampest weather. They require no polishing whatever and remain bright, attractive and clean. Every rail, bracket and hook is detachable. These racks make a wonderful change in the appearance of a market, and the cost is but slightly in advance of ordinary racks. All brackets, rails, hooks and screws are nickel-plated. Ornaments on top are gold bronzed, but will be furnished nickel-plated without extra charge, if desired. Ornaments on tinned racks are gold bronzed only. No ornaments furnished on racks having only two rails, unless ordered extra.

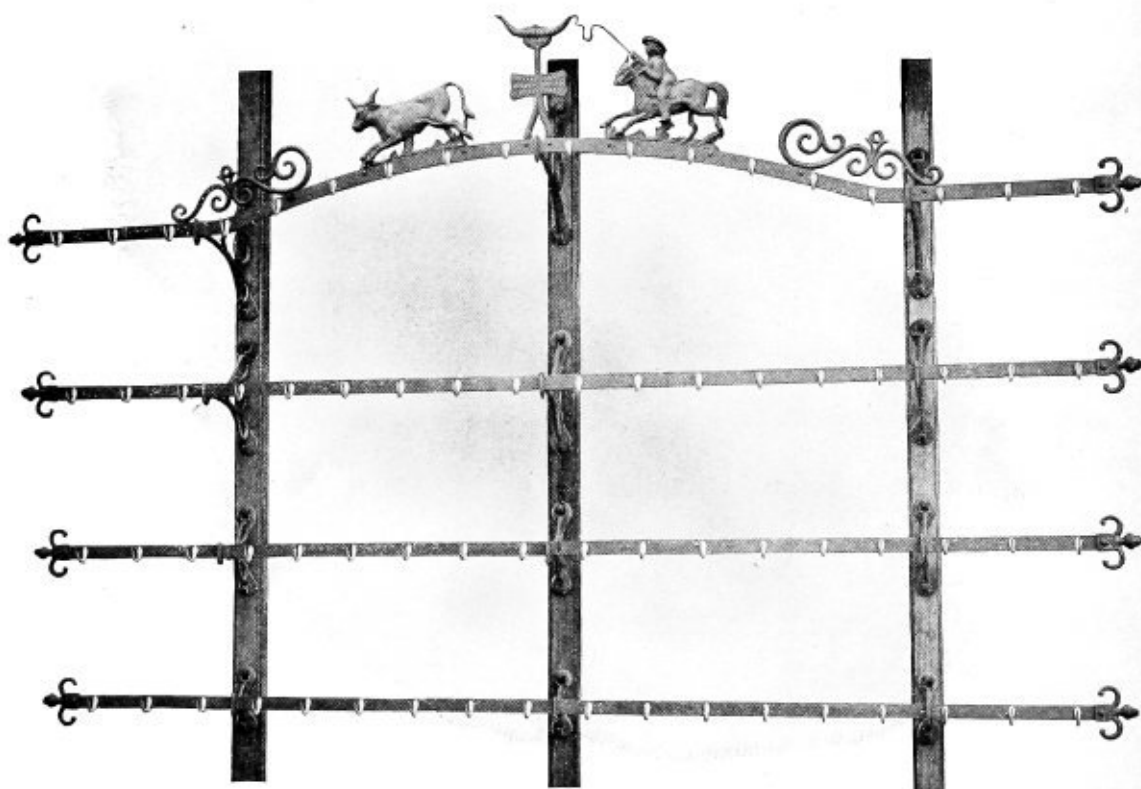
See Index for our Swivel Hooks for Nickel-Plated Racks.

THE BRECHT

NICKEL-PLATED STEEL MEAT RACKS

(PATENTED.)

NICKEL OR TIN-PLATED, WITH DETACHABLE HOOKS.



RACK No. 650.

Code Word, Apellideis.

Price, per foot of each rail, nickel-plated.....	\$1.00
Price, per foot of each rail, heavily tinned.....	.75
The above Rack, having all light rails, is intended for pieces only. All or any of these steel racks can be had with any desired number of rails. No ornaments furnished on racks having less than 3 rails, unless ordered extra.	
Price	\$2.00

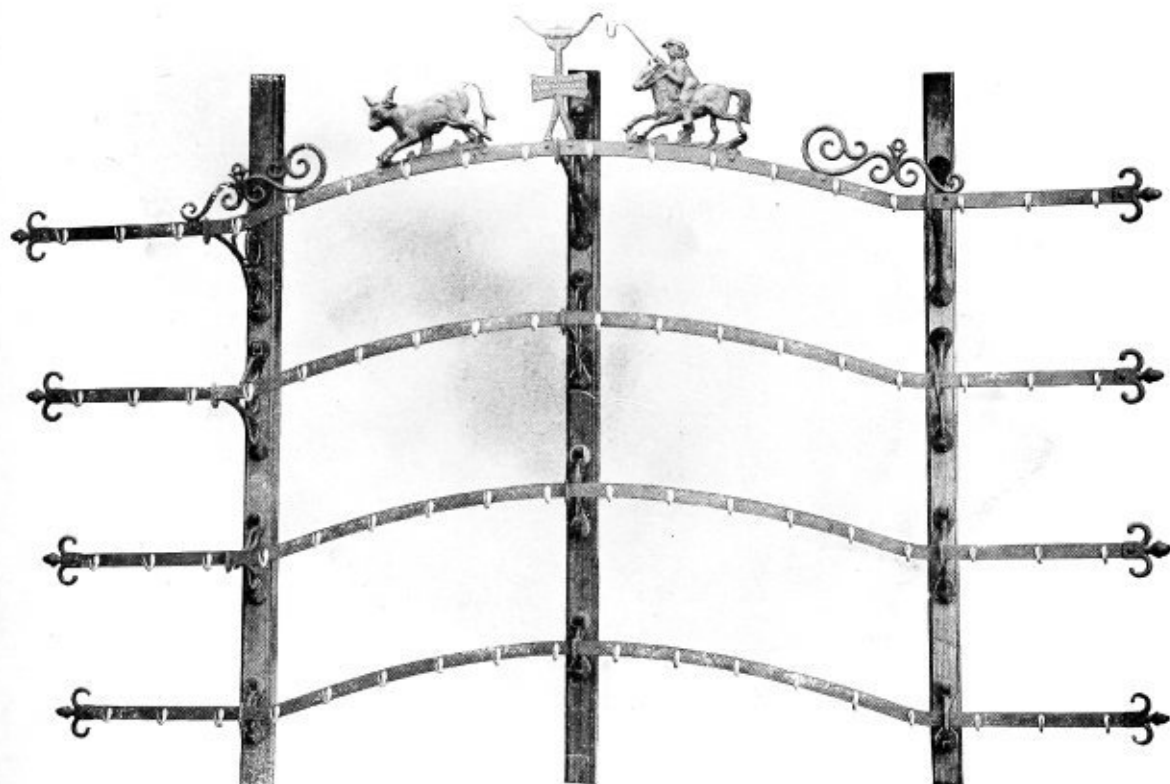
See index for our Swivel Hooks for nickel-plated Racks.

Get Our Prices Before Ordering.

THE BRECHT NICKEL-PLATED STEEL MEAT RACKS

(PATENTED.)

NICKEL OR TIN-PLATED, WITH DETACHABLE HOOKS.



RACK No. 700.

Code Word, Apellneo.

Our No. 700 Rack has all curved rails, and is intended for pieces only.

Price, per foot of each rail, nickel-plated.....	\$1.00
Price, per foot of each rail, heavily tinned.....	.75

No ornaments furnished on racks with less than three rails, unless extra charge.

See index for our Swivel Hooks for nickel-plated Racks.

Send Us Your Mail Orders.

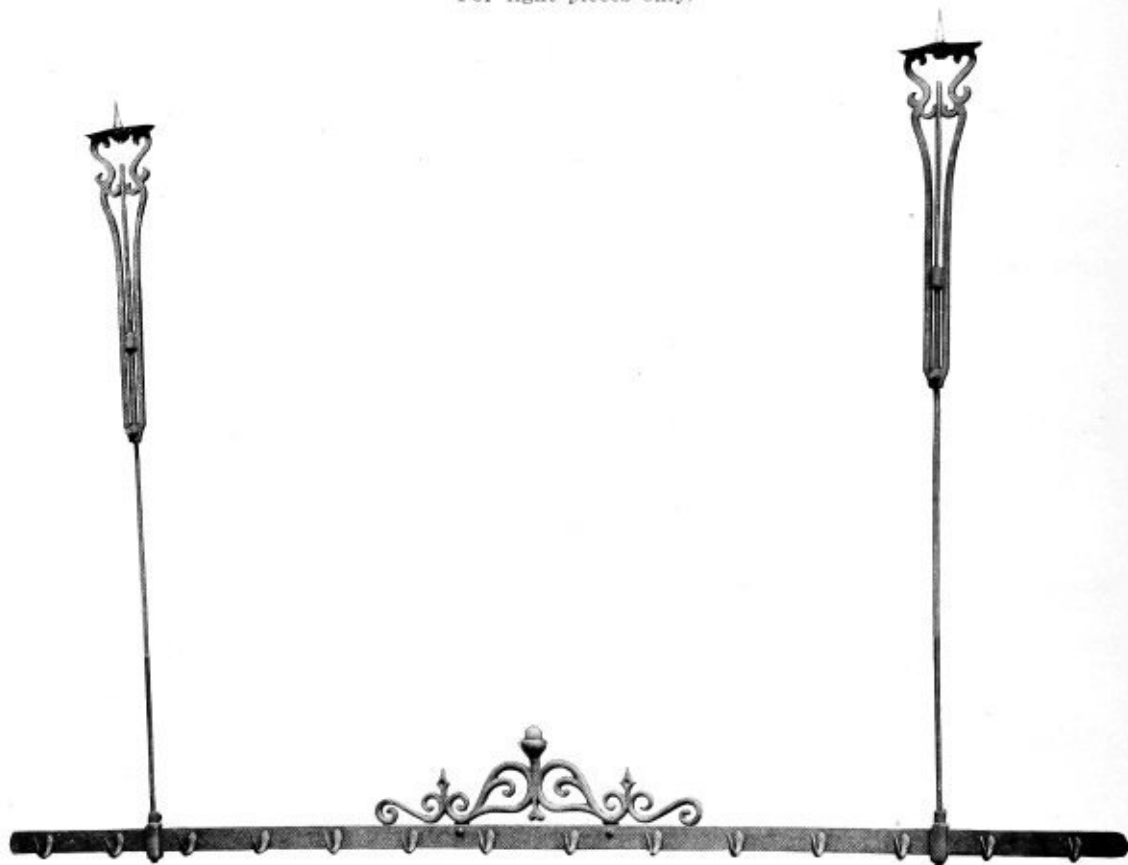
THE BRECHT NICKEL-PLATED STEEL CEILING RACKS

PATENTED—ADJUSTABLE.

NICKEL OR TIN-PLATED, WITH DETACHABLE HOOKS.

This is a single rail rack, intended to hang over counter, in window, or anywhere where a single rail is wanted for making a display. The hangers can easily be fastened in ceiling joists, after which rack can be attached and adjusted to suit height or width, as every part is fastened with set screws and easily arranged.

For light pieces only.



STYLE "A" CEILING RACK.

Code Word, Apellites.

No. 1—For ceiling 9½ feet high.

No. 3—For ceiling 12½ feet high.

No. 2—For ceiling 11 feet high.

No. 4—For ceiling 14 feet high.

No. 5—For ceiling 15½ feet high.

When ordering, state length of rail desired, and height of ceiling.

Racks are charged per running foot of rail, including hooks and ornament.

Price, per foot, nickel-plated..... \$1.00

Price, per foot, tinned75

Ornaments furnished between every two hangers. A 10-foot rack would have two hangers.

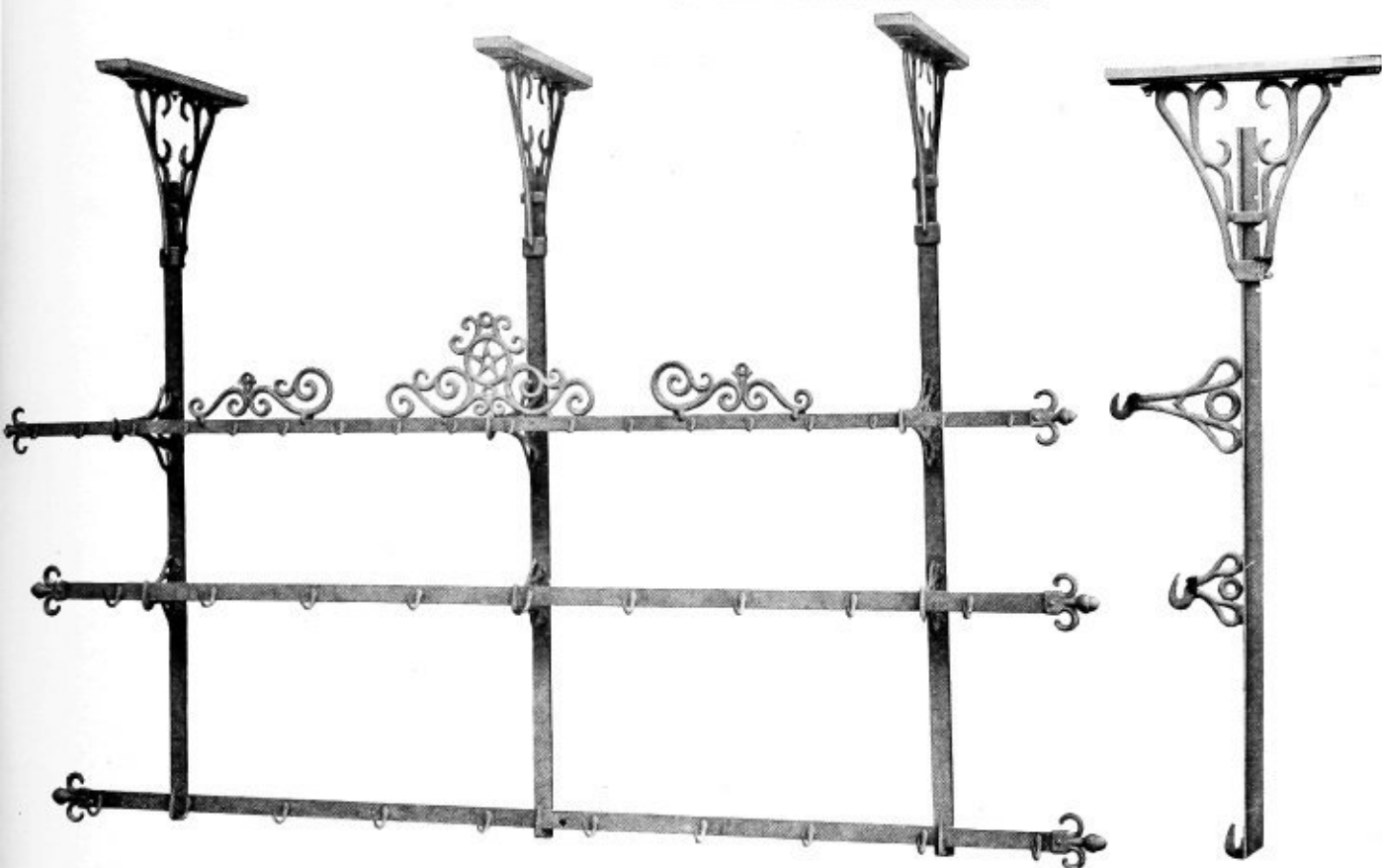
Write for net prices.

Get Our Prices Before Ordering.

THE BRECHT NICKEL-PLATED STEEL CEILING RACKS

PATENTED—ADJUSTABLE.

NICKEL OR TIN-PLATED, WITH DETACHABLE HOOKS.



STYLE "C" CEILING RACK.

Code Word, Apellitur.

The above Rack is intended for quarters, having the two lower rails heavy and top rail light. It is furnished with not less than two rails and not more than three, but will furnish with only two heavy rails if desired, or one heavy and one light rail, made in any length. The brackets extend over each other six inches, the top one projecting 12 inches from hanger.

- No. 1—Will fit 10-foot ceiling and furnished with 2 rails; no less. Charge same as Style "B."
- No. 2—Will fit 11-foot ceiling and furnished with 2 rails; no less. Charge same as Style "B."
- No. 3—Will fit 12-foot ceiling and furnished with 3 rails or less.
- No. 4—Will fit 13-foot ceiling and furnished with 3 rails or less.
- No. 5—Will fit 14-foot ceiling and furnished with 3 rails or less.
- No. 6—Will fit 15-foot ceiling and furnished with 3 rails or less.
- No. 7—Will fit 16-foot ceiling and furnished with 3 rails or less.

Price, per running foot of each rail, nickel-plated.....	\$1.50
Price, per running foot of each rail, tinned.....	1.25

When ordering ceiling racks, always state style desired, the length and how many rails. It is also necessary to order by number to get the correct length of hangers for your ceiling.

For instance, if you want a ceiling rack as shown above for a 12-foot ceiling, your order should read: "1 Brecht's nickel-plated Ceiling Rack, Style 'C.' No. 3—3 rails, 10 feet long."

The lower rail is hung 5 feet 6 inches from the floor, but can be raised three, six, nine or twelve inches.

Send Us Your Mail Orders.

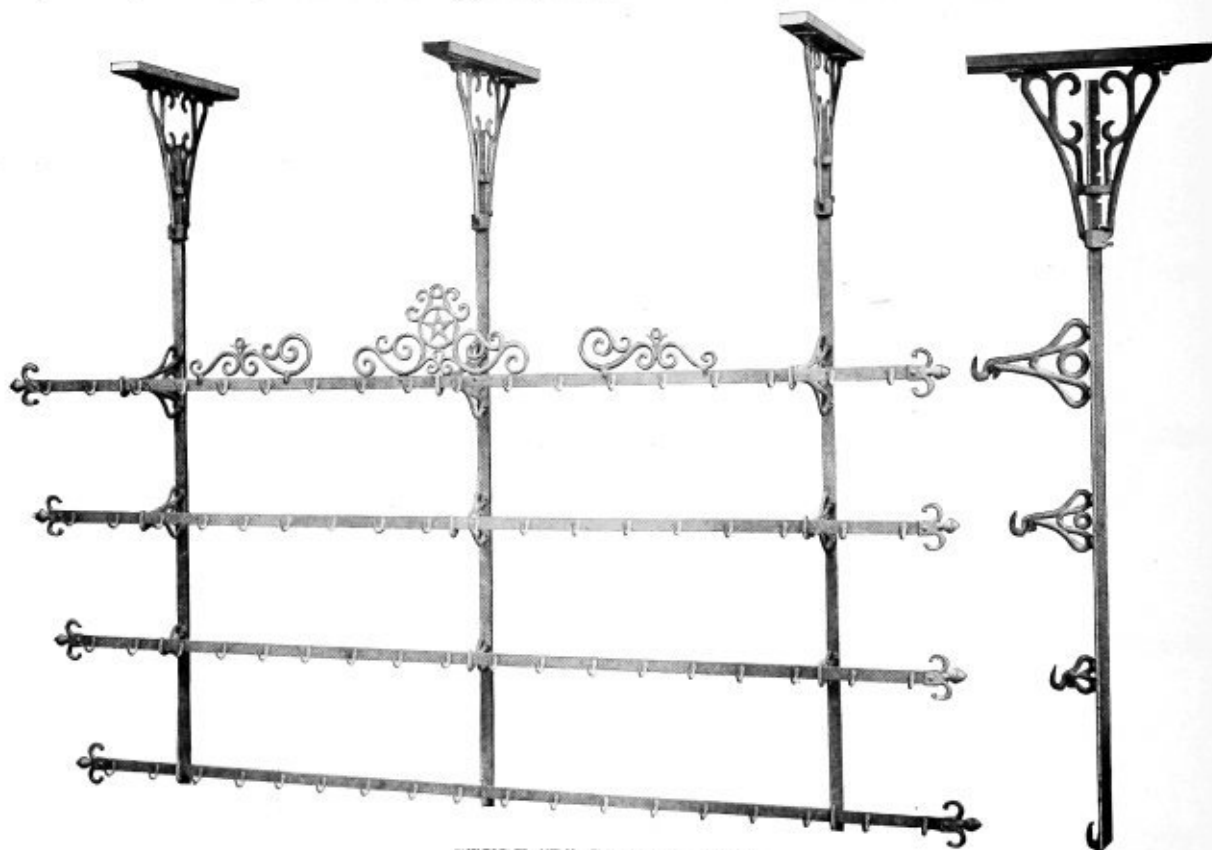
THE BRECHT NICKEL-PLATED STEEL CEILING RACKS

PATENTED—ADJUSTABLE.

NICKEL OR TIN-PLATED, WITH DETACHABLE HOOKS.

These Racks are of a new pattern and entirely new in construction, as our illustration shows, and differ from any other Ceiling Racks in the market. The ceiling bracket is made of Malleable Iron of an elegant design and very rigid, doing away with all braces heretofore used. The hangers are of "T" iron, on which malleable brackets are riveted to hold the rails, and can be lowered or raised 12 inches in ceiling brackets to suit, as shown by the notches in illustration. When the desired height of rails is obtained they are fastened by a screw in the ceiling bracket, making them solid and rigid. The rails are locked in the brackets, and cannot lift out when in use, but can be taken off instantly, like our regular Nickel-Plated Wall Meat Racks.

The hangers with brackets can be taken out of ceiling brackets by unscrewing one set screw, and the entire rack can be taken apart and put together again in a few minutes. All parts are either malleable iron or steel, highly finished and quadruple nickel-plated throughout. The ceiling brackets are provided with yellow pine strips and ready to fasten to ceiling joists, and all rails have our patented detachable hooks.



STYLE "B" CEILING RACK.

Code Word, Apellous.

The above rack is intended for piece meats only, and furnished with not less than two rails and not more than four, but can be made any length desired. The illustration shows a rack 10 feet long, with three hangers and four rails.

We do not make curved or arched rails in our Ceiling Racks, but only in straight lengths, as shown in illustration. The brackets extend over each other four inches, the top one projecting 12 inches from hanger.

- | | |
|--|--|
| No. 1—Will fit 10 foot ceiling and furnished with 2 rails. | } Not less Rack with only one rail, extra. |
| No. 2—Will fit 11 foot ceiling and furnished with 2 rails. | |
| No. 3—Will fit 12 foot ceiling and furnished with 3 rails or less. | |
| No. 4—Will fit 13 foot ceiling and furnished with 3 rails or less. | |
| No. 5—Will fit 14 foot ceiling and furnished with 4 rails or less. | |
| No. 6—Will fit 15 foot ceiling and furnished with 4 rails or less. | |
| No. 7—Will fit 16 foot ceiling and furnished with 4 rails or less. | |

Racks for higher ceilings made to order.
 Price, per running foot of each rail, nickel-plated..... \$1.50
 Price, per running foot of each rail, tinned..... 1.25

Price includes patented detachable hooks, ornaments, etc. When ordering please state style desired, length and how many rails. It is also necessary to order by number in order to get correct length of hanger for your ceiling. Say, for instance, you want a Ceiling Rack, as shown in illustration for 14 foot ceiling, your order should read: "1 Brecht's Nickel-Plated Ceiling Rack, Style 'B', No. 5—4 rails, 10 foot long." Lower rail is hung 5 ft. 6 in. from floor, but can be raised three, six, nine or twelve inches.

Get Our Prices Before Ordering.

THE BRECHT NICKEL-PLATED STEEL WINDOW RACKS

PATENTED—ADJUSTABLE.

NICKEL OR TIN-PLATED, WITH DETACHABLE HOOKS.



	Nickel-Plated.	Code Word	Tinned.	Code Word
No. 850—Extending from 5 feet to 6 feet 6 inches.....	\$7.00	Apellusgar	\$5.50	Apelotonar
No. 860—Extending from 6 feet 6 inches to 8 feet.....	7.50	Apelmazaba	6.00	Apelotono
No. 870—Extending from 8 feet to 9 feet 6 inches.....	8.00	Apelmazare	6.50	Apenadas

The above Rack is by far the strongest of all window racks, and will carry heavy pieces. By setting brackets well in front ends it will sustain a weight of several hundred pounds. We send 4-inch brackets with rack, but if ordered we will send 8-inch brackets at same price.



	Nickel-Plated.	Code Word	Tinned.	Code Word
No. 830—Extending from 5 feet to 6 feet 6 inches....	\$6.00	Apenais	\$4.50	Apenbek
No. 840—Extending from 6 feet 6 inches to 8 feet....	6.50	Apenaran	5.00	Apenboom

Write for net prices.

Send Us Your Mail Orders.

THE BRECHT NICKEL-PLATED STEEL WINDOW RACKS

PATENTED—ADJUSTABLE.

NICKEL OR TIN-PLATED, WITH DETACHABLE HOOKS.

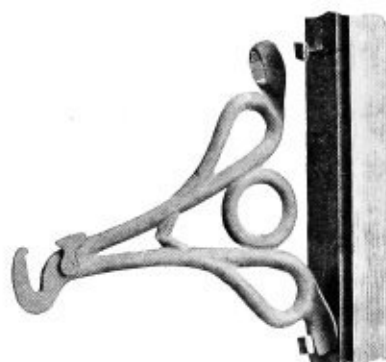


	Nickel-Plated.	Code Word	Tinned.	Code Word
No. 800—Extending from 3 feet to 4 feet 6 inches....	\$4.50	Apendans	\$3.00	Apenkoning
No. 810—Extending from 4 feet 6 inches to 6 feet....	5.00	Apendices	3.50	Apenkool
No. 820—Extending from 6 feet to 7 feet 6 inches....	5.50	Apenemos	4.00	Apenkop

Write for net prices.

ENTIRELY DETACHABLE (Patented).

Following illustrations show how every part of our Steel Racks is detachable.



No. 1.



No. 2.

Figure No. 1 shows bracket being placed on the bolts in the upright, rail set in bracket and locked there by catch on side of bracket. Figure No. 2 shows bracket and rail in position.

Get Our Prices Before Ordering.

VALUABLE INFORMATION CONCERNING THE BRECHT NICKEL-PLATED STEEL MEAT RACKS



These illustrations of detachable patent hook explain themselves. It is the simplest and firmest detachable hook made. Used exclusively on our nickel-plated steel racks. Three sizes: Small, medium and large.



One Scale Bracket furnished with every Rack.

RAILS.

Light rails, complete with hooks, weigh $1\frac{3}{4}$ lbs. per foot.

Heavy rails, complete with hooks, weigh $3\frac{1}{2}$ lbs. per foot.

LIGHT RAIL BRACKETS.

4-inch bracket weighs $1\frac{3}{4}$ lbs.

8-inch bracket weighs 3 lbs.

20-inch bracket weighs $8\frac{3}{4}$ lbs.

12-inch bracket weighs 5 lbs.

16-inch bracket weighs $7\frac{1}{4}$ lbs.

HEAVY RAIL BRACKETS.

8-inch bracket weighs 4 lbs.

16-inch bracket weighs $9\frac{1}{2}$ lbs.

12-inch bracket weighs $6\frac{1}{2}$ lbs.

ORNAMENTS.

A complete set of bronze ornaments weighs 16 lbs.

CEILING RACKS.

Style "A" Ceiling Rack, complete with uprights, weighs 2 lbs. per foot.

Styles "B" and "C" Ceiling Racks, complete with uprights, weigh 18 to 25 lbs. per foot.

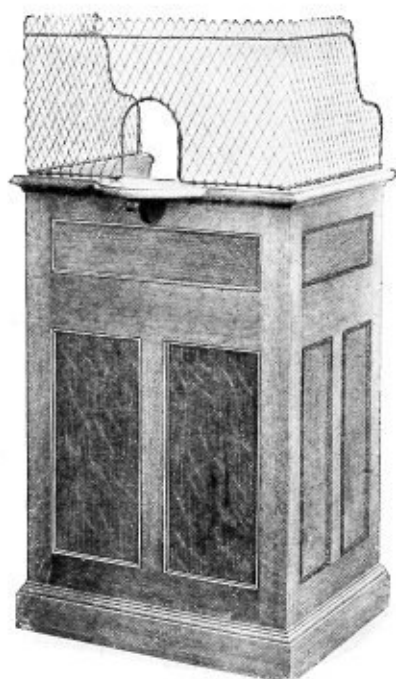
NUMBER OF BRACKETS.

Racks 6 to 8 feet long have two brackets to the rail; Racks 10 to 12 feet long have three brackets to each rail; Racks 14 to 16 feet long have four brackets to each rail; Racks 18 to 20 feet long have five brackets to each rail.

NOTE—Be sure and see illustrations of our patented Swivel Hooks for nickel-plated Racks. You will find where they are shown by referring to the index, under "Hooks."

Send Us Your Mail Orders.

THE BRECHT CASH DESK AND CASHIER'S CHAIR



CASH DESK

A Cash Desk gives a market a solid, well-to-do and business-like appearance. It impresses the trade that there is lots of business done in a market requiring a cash desk, and people naturally like to go where they think everybody else goes.

All desks fitted with patent alarm money drawer.

		Code Word.
Pine, with green wire guard.....	\$25.00	Apensant
Oak, with green wire guard.....	30.00	Apenspel

Size: Front, 30 inches; depth, 24 inches; height, (not including guard), 48 inches. Other sizes built to order.

CASHIER'S CHAIR

These Chairs are golden oak, nicely polished.
They have wood seats and broad, restful backs.

		Code Word.
No. 31X —Without foot rest. Price.....	\$6.00	Apensprong
No. 31½X—With foot rest. Price.....	7.00	Apenstaart



No. 31½X.

Get Our Prices Before Ordering.

THE BRECHT SANITARY FISH STAND



The stand is finished in white enamel. The porcelain pan is the long-looked-for sanitary manner of handling fish. Attractive, clean and neat—sells the goods for you. A fixture which will lend additional taste and tone to your market.

The pan measures 20x36 inches. The outside dimensions of the table are 26x42 inches; 34 inches high, and weighs 100 pounds.

Price	\$20.00	Code Word. Apenule
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WIRE GUARDS

These wire protectors are especially desirable for butchers and storekeepers who do not like to have their goods handled; the safest and best way to stop the habit some customers have of handling all sausages, meats, etc., that are on the counter is to invest in one of these guards. They do not only prevent a great deal of annoyance, but also give the goods displayed a better appearance.

Price, per square foot, painted green.....	\$0.50	Code Word. Apenwerk
Price, per square foot, bronzed .....	.70	Apeonaba
Price, per square foot, solid brass wire.....	1.00	Apeonabais

NOTE—When writing for net prices on wire counter guards, state length and width of guard wanted.

Send Us Your Mail Orders.

THE BRECHT VEGETABLE STAND No. 4

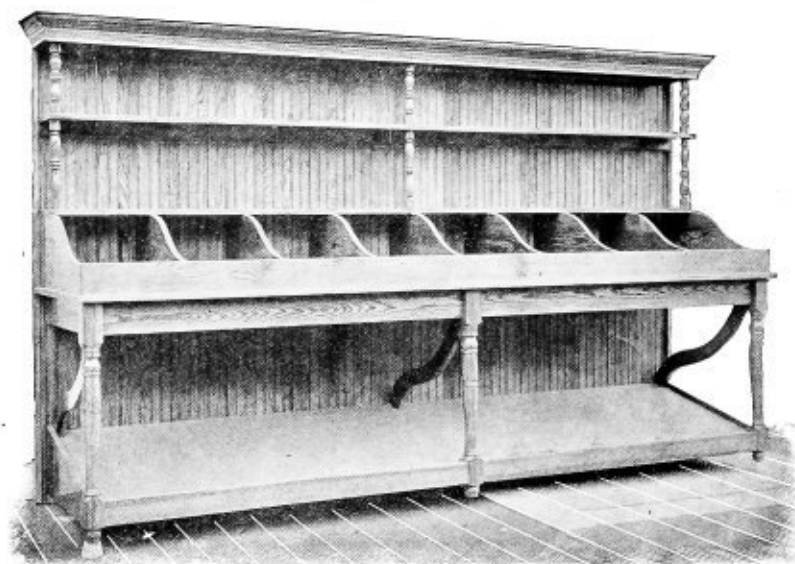


Illustration shows stand 10 feet long, 6 feet high, 28 inches wide. A small line of canned goods, bottle pickles or onions, catsup, etc., can be carried to profitable advantage, besides the vegetables, which are arranged neatly in the bins. The lower part is made sloping and wide enough to set bushel boxes of potatoes, tomatoes, apples, etc.

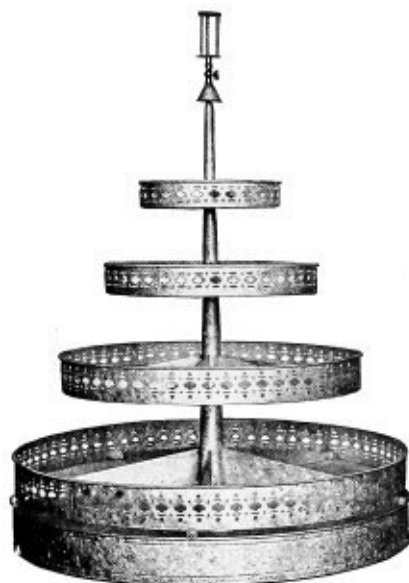
	Pine.	Code Word.	Oak.	Code Word.
8 feet long	\$25.00	Apeonamos	\$28.00	Aperceptif
10 feet long	30.00	Apeonare	32.00	Apercevant
12 feet long	37.50	Apeonaron	40.00	Aperceviez
14 feet long	45.00	Apepsia	50.00	Apercevoir

Get Our Prices Before Ordering.

REVOLVING VEGETABLE STAND

(PATENTED.)

WITH MIST-SPRAYING MACHINE.



REVOLVING VEGETABLE STAND.

For vegetables in summer; fruits, nuts, etc., in winter. Made of galvanized steel, painted bright green. Mist machine, brass, nickel-plated; trays revolve and all water pitches toward drain in center; keeps vegetables in good condition and displays them to best advantage, besides being an attractive fixture.

No. 3—THREE-TRAY STAND.

No. 3—Diameter of base, 32 in.; depth, 3 in. Diameter of first tray, 31¼ in.; depth, 3½ in. Diameter of second tray, 22 in.; depth, 3¼ in. Diameter of third tray, 14 in.; depth, 2½ in. Total height, 2 ft. 8 in. Shipping weight, 65 pounds.

Price, net\$17.00 Code Word. Apercervras

Mist machine is extra.

No. 4—FOUR-TRAY STAND.

No. 4—Diameter of base, 40 in.; depth, 3½ in. Diameter of first tray, 39¼ in.; depth, 4 in. Diameter of second tray, 30 in.; depth, 3¼ in. Diameter of third tray, 21½ in.; depth, 3 in. Diameter of fourth tray, 14 in.; depth, 2½ in. Total height, 3 ft. 6 in. Shipping weight, 80 pounds.

Price, net\$22.50 Code Word. Aperccher

Mist machine is extra.

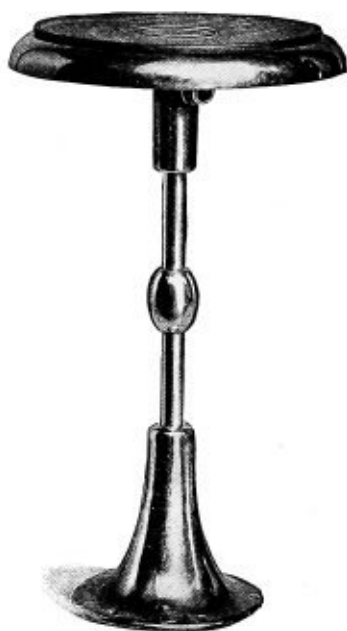
CORNER BEEF TRAY, WITH STAND.

A useful article in every market, whether for display of poultry, corner beef, pickled pork, or for fish exclusively. Solid oak racks and tray. Tray is mortised and will not leak. Size of tray, 23x39 in.

Price, complete with hooks, as shown above.....\$10.00 Code Word. Apercibias

Send Us Your Mail Orders.

THE BRECHT COUNTER STOOLS



REVOLVING.

No. 27—Japanned pedestal, 3-ply perforated seats, and wood rim \$2.00

No. 25—Full nickel-plated pedestal and seat rim, polished solid seat, oak, mahogany or cherry 3.50

Height, 21½ inches.

Code Word.
Apercibido

Apercibo



No. 101—REVOLVING.

No. 101—Japanned pedestal, solid hardwood seat, finished in oak, mahogany or cherry; height, 21½ inches. \$1.50

No. 105—Perforated top; height, 25 inches. 2.25

No. 107—Seat rim nicked; polished seat, oak, mahogany or cherry finish; height, 25 in. 3.00



Nos. 105, 107—REVOLVING.

Code Word.
Apercolr
Apercollar
Apercollo

Get Our Prices Before Ordering.

THE BRECHT COUNTER STOOLS



No. 100—REVOLVING.

No. 100—22 inches high, oak seat, japanned pedestal.....\$1.50

Code Word.

Apercu



SOLID SEAT.



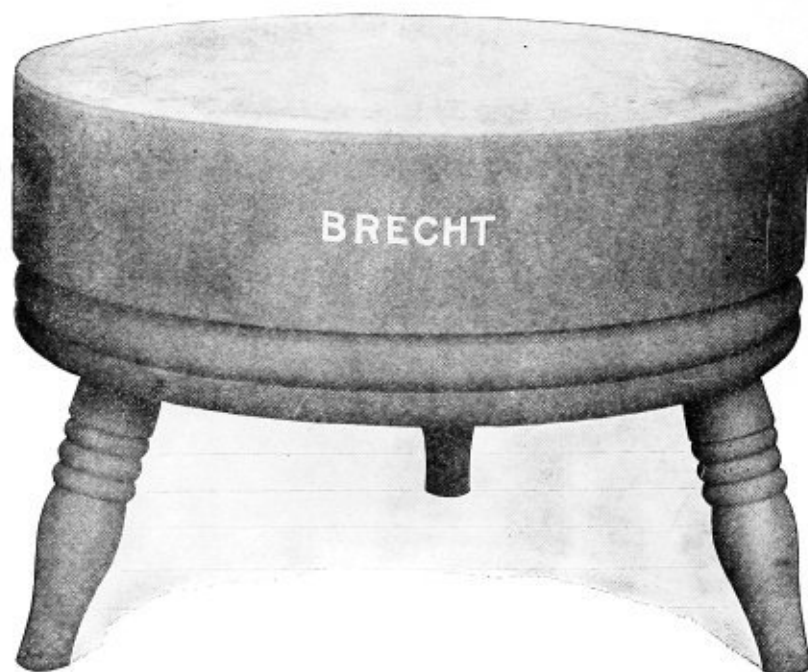
CANE SEAT.

Cane seat	\$1.25	Code Word.
Solid seat	1.00	Apercumes
		Apercusses

Send Us Your Mail Orders.

THE BRECHT SYCAMORE MEAT BLOCKS

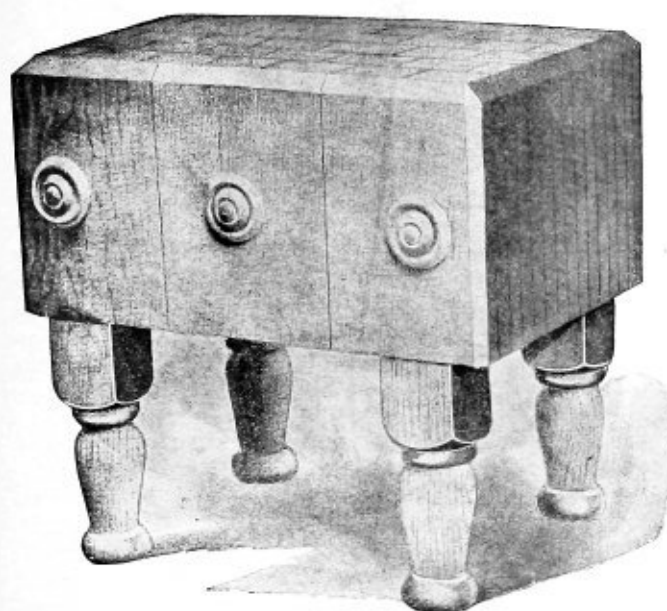
NICELY TURNED, STAINED AND VARNISHED.



		Code Word.
24 inches diameter; approximate weight, 190 lbs.....	\$ 4.50	Aperfiar
26 inches diameter; approximate weight, 230 lbs.....	4.85	Apergamino
28 inches diameter; approximate weight, 255 lbs.....	5.25	Aperiendos
30 inches diameter; approximate weight, 300 lbs.....	6.75	Aperistome
32 inches diameter; approximate weight, 365 lbs.....	7.20	Aperitif
34 inches diameter; approximate weight, 430 lbs.....	8.50	Aperitiva
36 inches diameter; approximate weight, 475 lbs.....	9.00	Aperitivos
38 inches diameter; approximate weight, 530 lbs.....	9.50	Aperitorio
40 inches diameter; approximate weight, 600 lbs.....	10.00	Aperitrope
42 inches diameter; approximate weight, 650 lbs.....	10.50	Aperladas
44 inches diameter; approximate weight, 720 lbs.....	13.75	Apernaban
46 inches diameter; approximate weight, 780 lbs.....	14.50	Apernador
48 inches diameter; approximate weight, 850 lbs.....	15.00	Apernan
50 inches diameter; approximate weight, 950 lbs.....	17.50	Apernara

Get Our Prices Before Ordering.

ROCK MAPLE SECTIONAL BLOCKS



POPULAR SIZES.

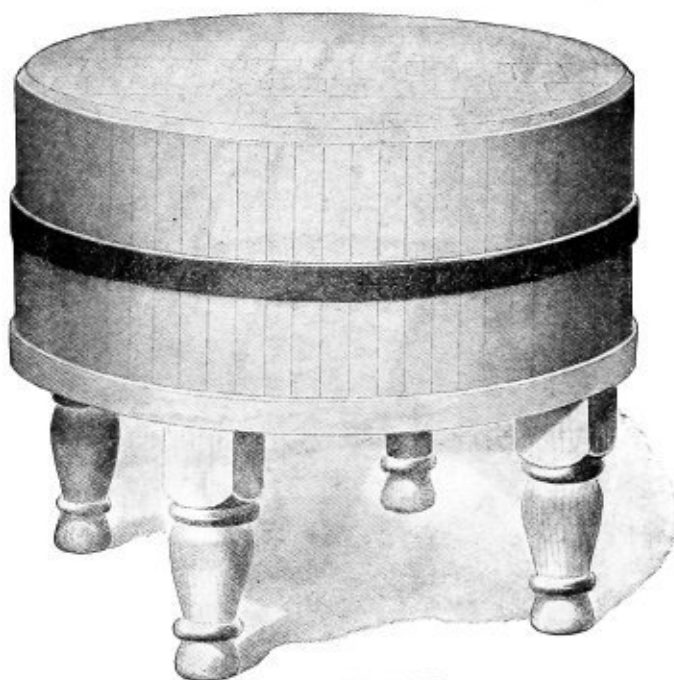
17 inches deep.

Diam.	Weight	Price	Code Word
24x24 in.	274 lbs.	\$11.50	Apernarian
25x30 in.	357 lbs.	15.00	Apernaste
25x35 in.	417 lbs.	17.50	Aperopla
28x30 in.	400 lbs.	17.00	Aperreabas
30x30 in.	428 lbs.	18.00	Aperrearan
30x35 in.	500 lbs.	21.00	Aperrearia
30x40 in.	571 lbs.	24.00	Aperreemos
30x50 in.	714 lbs.	30.00	Apersonaba
35x35 in.	583 lbs.	34.50	Apersonar
35x50 in.	833 lbs.	35.00	Apersonels

POPULAR SIZES.

15 inches deep.

Diam.	Weight	Price	Code Word
30 in.	360 lbs.	\$14.50	Apersono
32 in.	410 lbs.	16.00	Apertado
34 in.	462 lbs.	18.00	Apertamus
36 in.	518 lbs.	20.50	Aperte
38 in.	577 lbs.	22.75	Apertement
40 in.	640 lbs.	25.00	Apertibile
42 in.	710 lbs.	27.75	Apertilium
44 in.	776 lbs.	30.00	Apertion



STYLE D.

These Blocks are made of selected sun-cured sugar rock maple. The sections are firmly set and glued together. Sound and clear material throughout. They are easy to keep clean and remain sweet in the hottest weather.

Send Us Your Mail Orders.

ROCK MAPLE SECTIONAL BLOCKS

POPULAR SIZES.

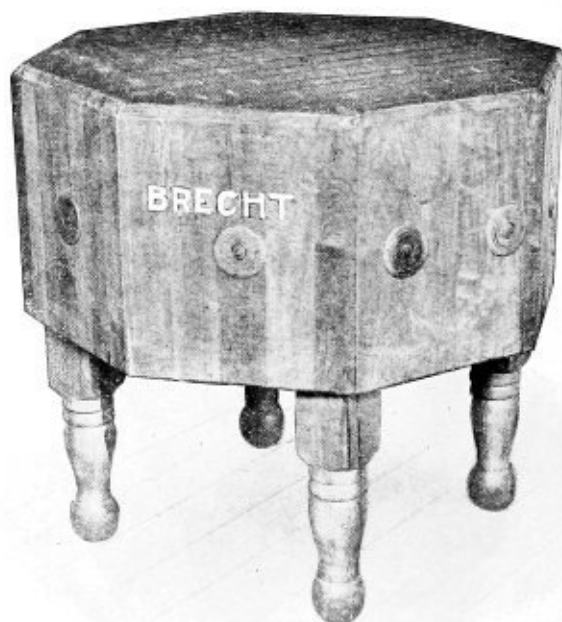
MISSION STYLE.

The newest thing in the block line. These blocks are made of the finest hard rock maple lumber, every piece being carefully selected. They are bolted both ways and the bolts are concealed. The legs are adjustable, so the height can be increased several inches, if desired. The outside of the block proper is 18 inches deep. They are entirely new and attractive, and fine enough to adorn the most expensive market.

Sizes	Weight, lbs.	Price	Code Word
25x25 in.	253	\$16.00	Apertise
25x30 in.	305	20.00	Apertivum
30x30 in.	365	23.50	Apertly
30x35 in.	425	27.00	Apertor
35x35 in.	496	31.50	Apertoris
35x40 in.	567	35.00	Apertorum
35x50 in.	709	43.50	Apertovi
35x60 in.	851	50.00	Aperturas

OCTAGON STYLE.

Sizes	Weight	Price	Code Word
30 in.	278 lbs.	\$17.50	Apesantius
32 in.	317 lbs.	20.00	Apesaraba
34 in.	360 lbs.	22.50	Apesaramos
36 in.	401 lbs.	25.00	Apesarando
38 in.	447 lbs.	27.50	Apesarar
40 in.	495 lbs.	31.00	Apesararon
42 in.	546 lbs.	34.50	Apesarases
44 in.	600 lbs.	37.50	Apesaro

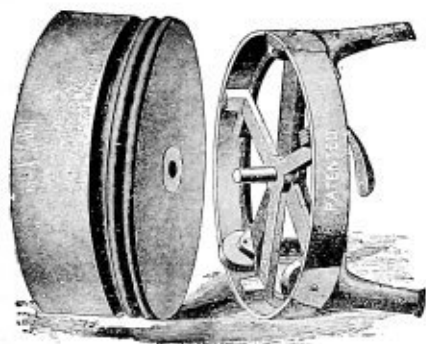


These Blocks are made of selected sun-cured sugar rock maple. The sections are firmly set and glued together. Sound and clear material throughout. They are easy to keep clean and remain sweet in the hottest weather.

Get Our Prices Before Ordering.

THE BRECHT ROTARY ADJUSTABLE MEAT BLOCKS

PATENTED.



Position to raise block on stand.



In position.

This block and stand does away with walking around the block; by giving it a slight push, it revolves, and the meat can be inspected by the customer, and if any sawing is to be done it can be made stationary by a simple turn of a lever. The stand is arranged so it can be raised when the block wears down, and in that way the block is kept even with the counter. Another advantage is that the block will not wear out in one spot like the stationary block, but wears evenly all around, it being used over the whole surface.

PRICE OF ADJUSTABLE IRON STANDS ONLY.

Stand No. 3 —For blocks from 33 to 38 inches in diameter.....	\$11.00
Stand No. 4 —For blocks from 39 to 44 inches in diameter.....	13.50

Code Word.

Apessoado

Apestadas

SYCAMORE BLOCKS, FOR STAND No. 3.

	Code Word.		Code Word.
33 inches.....\$6.00	Apestando	36 inches.....\$7.50	Apestoso
34 inches.....6.50	Apestaes	37 inches.....7.85	Apetalo
35 inches.....7.00	Apestaron	38 inches.....8.15	Apetecais

SYCAMORE BLOCKS FOR STAND No. 4.

	Code Word.		Code Word.
39 inches.....\$8.50	Apetecian	42 inches.....\$ 9.50	Apetencia
40 inches.....8.85	Apetecible	43 inches.....10.15	Apetitivo
41 inches.....9.15	Apetecedor	44 inches.....10.85	Apetitosas

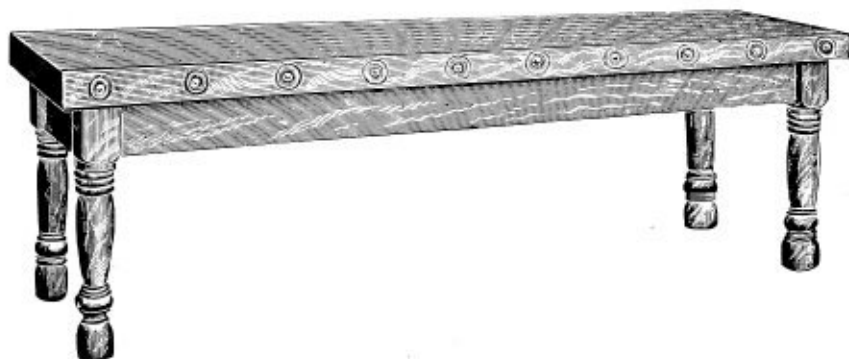
These Blocks are nicely turned and varnished.

DIRECTIONS FOR SETTING UP STAND AND BLOCK.

Illustration above shows at a glance how to get the block on the stand. Put the block on the edge, as shown in illustration, then raise the stand so that the pivot or center pin goes into the block, raise the block with the stand until it rests on the three legs.

Send Us Your Mail Orders.

THE BRECHT SECTIONAL MAPLE CUTTING BENCHES



STYLE "H."

The top is made of sections of first quality kiln-dried hard maple, well jointed, glued together and bolted. The frame is made substantial and heavy. The height of bench is 30 inches from floor to top of bench.

Finished in natural color. All sizes made to order.

SECTIONAL CUTTING BENCHES

WITH 3-INCH TOPS.

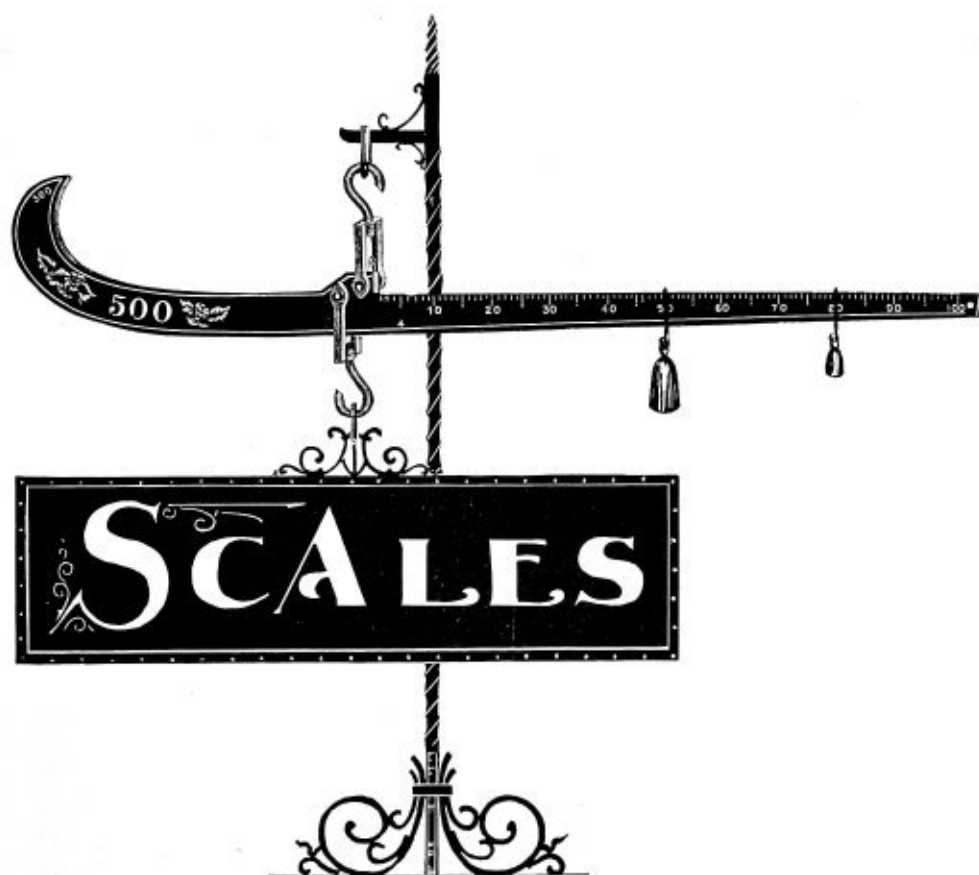
Length.	24 in. Wide.	Code Word.	30 in. Wide.	Code Word.	36 in. Wide.	Code Word.
4 feet.....	\$11.75	Apetitoso	\$13.55	Apexes	\$15.10	Apezunando
6 feet.....	15.05	Apexabo	17.20	Apezonado	19.55	Apezunar
8 feet.....	18.35	Apexaonem	22.10	Apexunada	25.85	Apezunaron
10 feet.....	22.85	Apexaonls	27.50	Apezunamos	32.00	Apezuneis

SECTIONAL CUTTING BENCHES

WITH 4-INCH TOPS.

Length.	24 in. Wide.	Code Word.	30 in. Wide.	Code Word.	36 in. Wide.	Code Word.
4 feet.....	\$13.20	Apezuno	\$14.95	Apfelgruen	\$16.55	Apfelpalme
6 feet.....	16.55	Apfelbaum	19.80	Apfeljahr	23.15	Apfelregal
8 feet.....	21.65	Apfelbiss	26.15	Apfelliie	30.50	Apfelregen
10 feet.....	26.95	Apfelgrau	32.45	Apfelmost	38.20	Apfelroth

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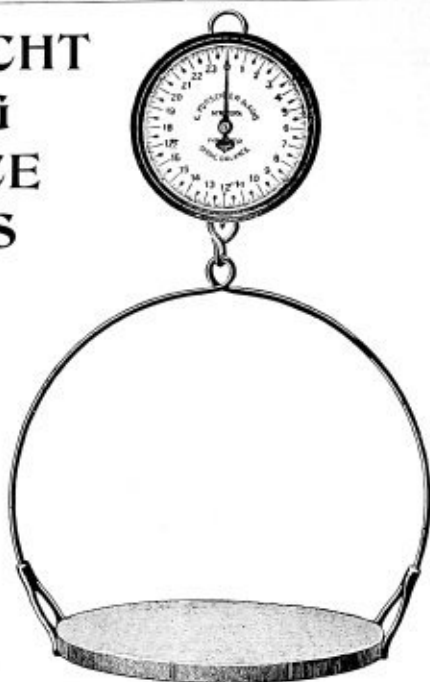
Send Us Your Mail Orders.

THE BRECHT SPRING BALANCE SCALES



- With square pan, and chain.
- No. 5—15 lbs. by ½ oz. \$ 4.25
 No. 10—30 lbs. by 1 oz. 4.50
 No. 15—60 lbs. by 2 ozs. 5.00
 No. 20—120 lbs. by 4 ozs. 10.00

Code Word.
 Aphantico
 Aphanticus
 Apharelos
 Aphasic



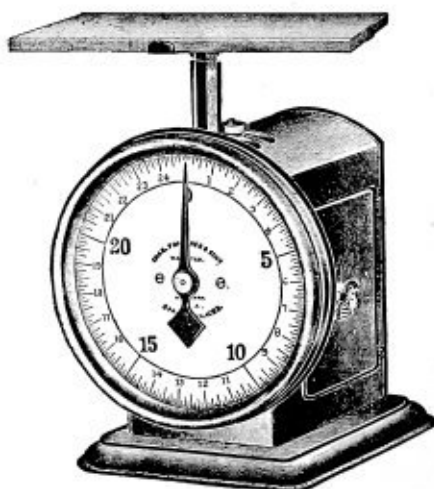
Has 6-inch circular brass dial. Silver-plated. White enameled pan, 11 inches diameter; tinned iron bows.

- Code Word.
 No. 134E—12 lbs. by 1 oz. \$4.75 Aphekah
 No. 144E—24 lbs. by 1 oz. 4.75 Aphelandre
 Makes a good "extra" scale for corned beef, poultry, fish, etc.



- Brass dial, with tin pan; tinned iron bows and swivels.
- No. 25—15 lbs. by ½ oz. \$5.00
 No. 30—30 lbs. by 1 oz. 5.50
 No. 35—60 lbs. by 2 ozs. 6.50

Code Word.
 Aphelexis
 Aphelia
 Aphelium



ECLIPSE COUNTER SCALE.

Has white dial, glass sash, and 8x10 porcelain plate

- Code Word.
 No. 41—5 pounds by ½ ounce;
 5-inch sash \$5.00 Aphehan
 No. 42—12 pounds by 1 ounce;
 5-inch sash 5.50 Aphehan
 No. 43—25 pounds by 1 ounce;
 7-inch sash 6.00 Aphepsame

Get Our Prices Before Ordering.

ICE SCALES

FOR CLOSE WEIGHING.

No. 51—150 lbs. by 1 lb....	\$4.25	Code Word.
No. 52—200 lbs. by 2 lbs....	5.00	Apfelrund
No. 53—300 lbs. by 2 lbs....	5.75	Apfelsalve
No. 54—400 lbs. by 4 lbs....	6.50	Apfelsauer
		Apfelsine

This ice scale has brass front and is graduated for easy reading and close weight.

FOR HEAVY WEIGHING.

Iron Clad.

No. 830—200 lbs. by 2 lbs....	\$4.50	Code Word.
No. 835—300 lbs. by 5 lbs....	4.50	Apfelspalt
No. 840—400 lbs. by 5 lbs....	4.75	Apfelzahn
No. 845—500 lbs. by 5 lbs....	5.75	Aphacarum
		Aphacer

WAGON SCALE.

Specially designed for use on delivery wagon making trips into the country. Circular brass front.

No. 31— 5 lbs. by ¼ oz....	\$3.00	Code Word.
No. 32—10 lbs. by ½ oz....	3.25	Aphaeam
No. 33—20 lbs. by 1 oz....	3.50	Aphaerema
No. 34—40 lbs. by 2 ozs....	4.00	Aphaeresis
		Aphanase



For Close Weighing.



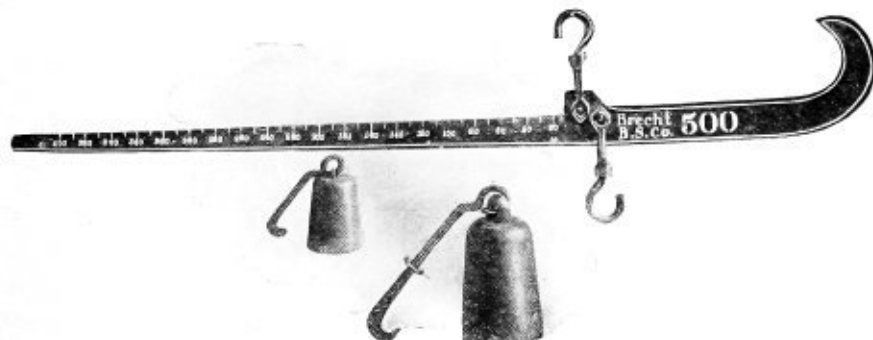
For Heavy Weighing.



Wagon Scale.

THE BRECHT
WEIGH BEAMS WITH WEIGHTS

JAPANNED.



Capacity, 300 lbs.....	\$3.00	Code Word.
Capacity, 400 lbs.....	3.50	Aphanisme
Capacity, 500 lbs.....	4.50	Aphanistic
		Aphanite

Capacity, 600 lbs.....	\$5.50	Code Word.
Capacity, 800 lbs.....	7.50	Aphanitish
Capacity, 1,000 lbs.....	9.00	Aphanus
		Aphanolie

Send Us Your Mail Orders.

THE BRECHT SPRING BALANCE SCALES



White dial, 8-inch; glass sash, 10-inch; large figures; porcelain enameled pan, nickel-silver, with strengthened edges; nickel-plated bows and sash.

SINGLE DIAL.

		Code Word.
No. 79—15 pounds by $\frac{1}{2}$ ounce.....	\$10.00	Aphetae
No. 80—30 pounds by 1 ounce.....	10.50	Aphetor
No. 85—60 pounds by 2 ounces.....	11.50	Aphidas

DOUBLE DIAL.

No. 89—15 pounds by $\frac{1}{2}$ ounce.....	\$13.00	Aphidiades
No. 90—30 pounds by 1 ounce.....	13.50	Aphidian
No. 95—60 pounds by 2 ounces.....	14.50	Aphidius

White dial, 10-inch; glass sash, 12-inch; extra large figures; porcelain enameled pan; nickel-plated rim, bows and sash.

SINGLE DIAL.

		Code Word.
No. 124—15 pounds by $\frac{1}{2}$ ounce.....	\$13.00	Aphidivore
No. 125—30 pounds by 1 ounce.....	13.50	Aphidna
No. 130—60 pounds by 2 ounces.....	14.50	Aphiraphe

DOUBLE DIAL.

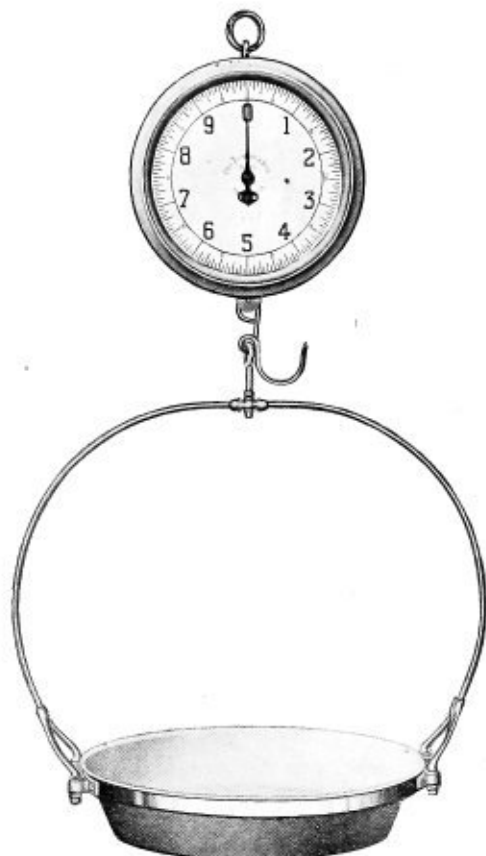
No. 134—15 pounds by $\frac{1}{2}$ ounce.....	\$19.00	Aphneis
No. 135—30 pounds by 1 ounce.....	19.45	Aphneum
No. 140—60 pounds by 2 ounces.....	20.50	Aphnology

Get Our Prices Before Ordering.

THE BRECHT SPRING BALANCE SCALES



EASTLAKE STYLE.



FISH SCALE.

EASTLAKE STYLE

Large dial; nickel-plated glass sash, bows and swivel; porcelain enameled pan.

SINGLE DIAL.

No. 221—30 pounds by 1 ounce.....	\$17.50	Code Word. Aphodioide
No. 222—60 pounds by 2 ounces.....	18.50	Aphonia

DOUBLE DIAL.

No. 223—30 pounds by 1 ounce.....	\$21.00	Aphonique
No. 224—60 pounds by 2 ounces.....	22.50	Aphonous

FISH SCALES

Large dial; glass sash, with removable agate fish pan, 15 inches diameter.

SINGLE DIAL.

No. 495—30 pounds by 1 ounce.....	\$11.00	Code Word. Aphorismier
No. 500—60 pounds by 2 ounces.....	12.00	Aphorize

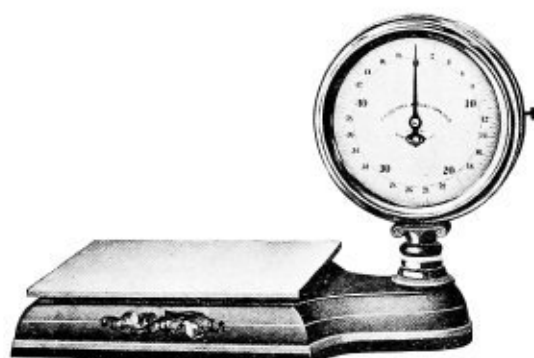
DOUBLE DIAL.

No. 505—30 pounds by 1 ounce.....	\$14.00	Aphorme
No. 510—60 pounds by 2 ounces.....	15.00	Aphracti

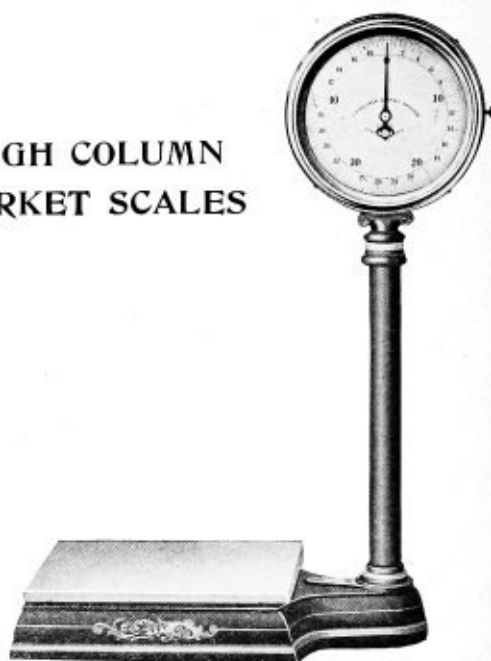
Send Us Your Mail Orders.

SCALES

THE BRECHT MARKET SCALES



HIGH COLUMN MARKET SCALES



HIGH COLUMN MARKET SCALES.

Double dial, with marble slab. Has 6-inch dial.

No. 745— 32 pounds by 1 ounce.....	\$15.00	Code Word.
No. 750— 64 pounds by 2 ounces.....	16.50	Aphractos
No. 755—128 pounds by 4 ounces.....	18.50	Aphractum
		Aphragme

THE BRECHT MARKET SCALES.

With 6-inch dial; 32 pounds by 1 ounce.....	\$14.00	Code Word.
With 6-inch dial; 64 pounds by 2 ounces.....	15.00	Aphraste
With 8-inch dial; 25 pounds by 1 ounce.....	16.00	Aphrice
With 8-inch dial; 50 pounds by 2 ounces.....	17.00	Aphrissa
		Aphrite

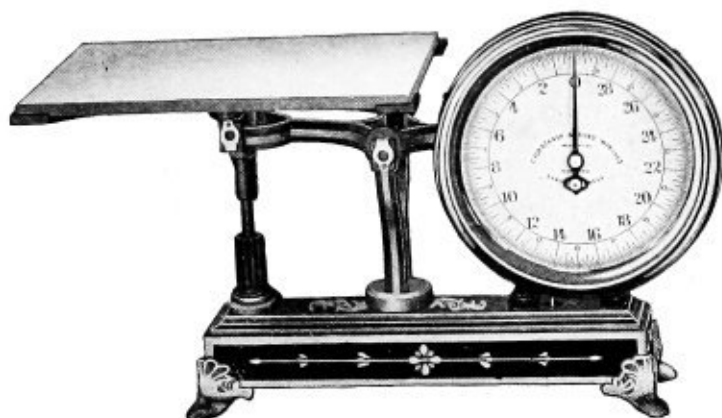
TURNBULL SCALES



16 pounds by 1/2 ounce; with marble slab.....	\$10.00	Code Word.
32 pounds by 1 ounce; with marble slab.....	10.50	Aphrize
64 pounds by 2 ounces; with marble slab.....	11.00	Aphrodisio
		Aphrodite

Get Our Prices Before Ordering.

HIGH GRADE SPRING COUNTER SCALE



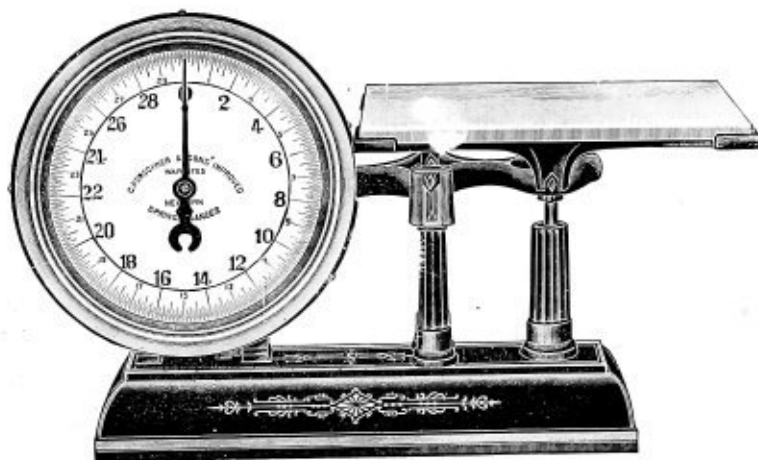
Carefully Adjusted and Finely Finished. Order by Number.

Agate bearing; large double dial; full nickel-plated sash; nicely decorated and finished. With marble slab.

			Code Word.
No. 121	— 5 pounds by $\frac{1}{2}$ ounce.....	\$17.00	Aphrogale
No. 123	— 10 pounds by 1 ounce.....	18.00	Aphronitro
No. 124A	— 20 pounds by 2 ounces.....	19.00	Aphyrosyne
No. 126	— 30 pounds by 2 ounces.....	20.00	Aphtalose
No. 127	— 40 pounds by 4 ounces.....	21.00	Aphthae

Has 8-inch dial and 10-inch sash.

NEW STANDARD MARKET SCALE



Double dial, with 8-inch dial and 10-inch sash. Marble slab 11x11 inches.

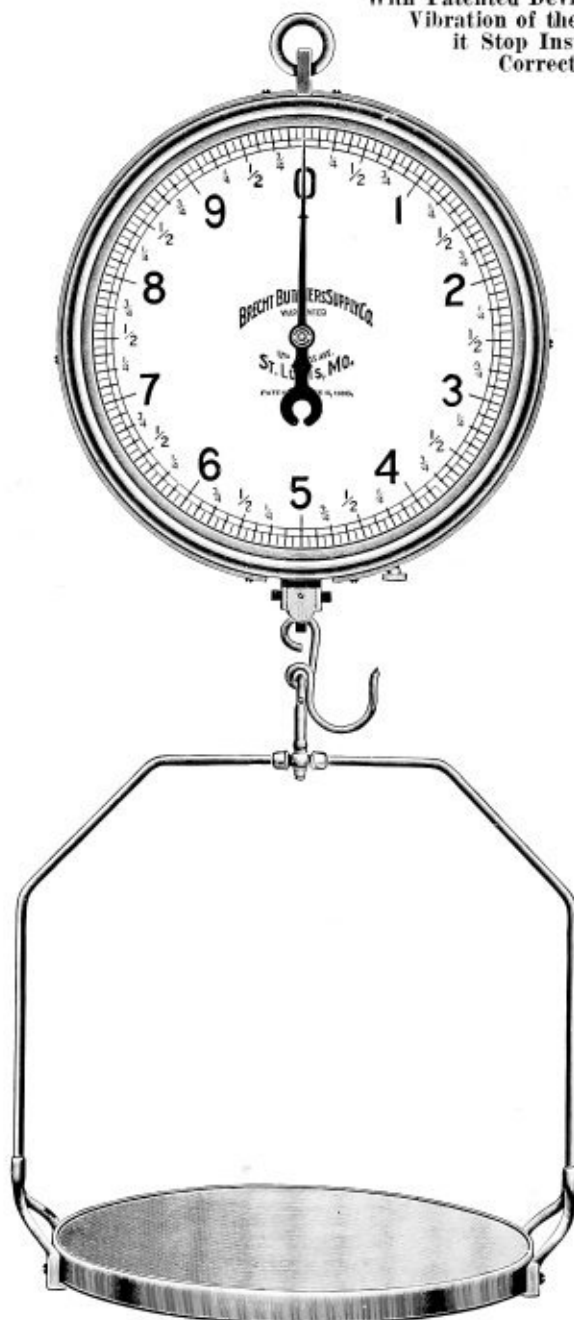
			Code Word.
No. 481	— 10 pounds by 1 ounce.....	\$16.00	Aphtharum
No. 482	— 15 pounds by $\frac{1}{2}$ ounce.....	16.00	Aphthis
No. 484	— 30 pounds by 1 ounce.....	16.00	Aphthoide
No. 486	— 60 pounds by 2 ounces.....	17.00	Aphthongie

Send Us Your Mail Orders.

THE BRECHT QUICK-STOP SCALES

EXTRA LARGE DIALS, 13 INCHES IN DIAMETER; 15-INCH SASH; DOUBLE DIALS.

With Patented Device for Preventing the
Vibration of the Pointer, Making
it Stop Instantly at the
Correct Weight.



15-inch porcelain enameled pan, with German silver rim; brass, nickel-plated bows and swivels.

Capacity, 30 lbs. by 1 oz.

Price.....\$25.00

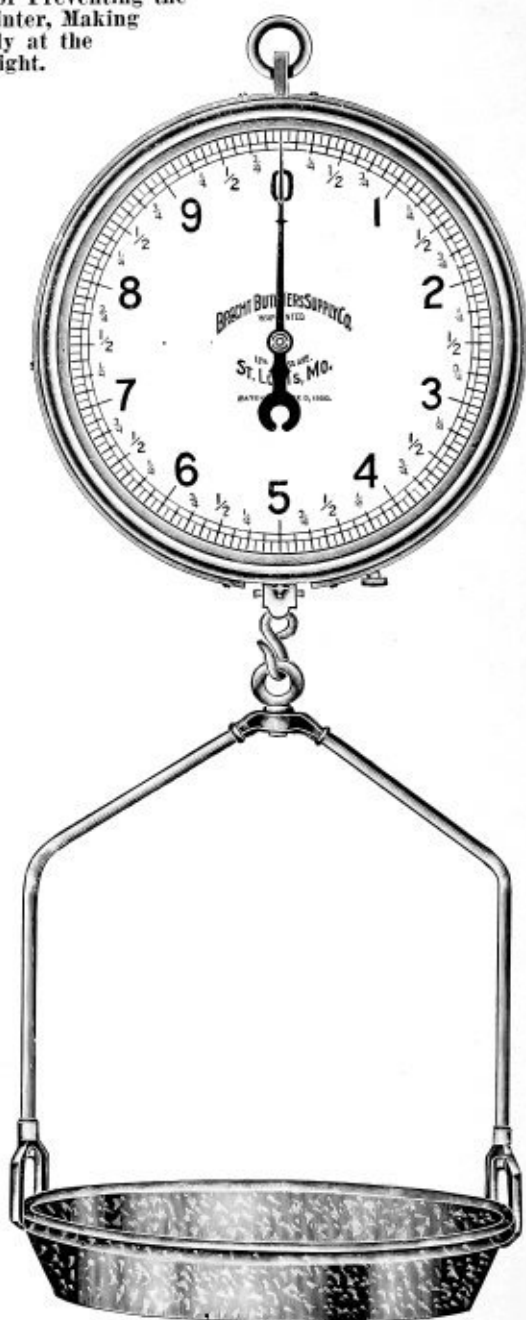
Capacity, 60 lbs. by 2 ozs.

Price.....26.00

Code Word.

Aphthonio

Aphutele



Steel pan, white porcelain enameled inside; nickel-plated outside. 15 inches in diameter, 2 inches deep; nickel-plated brass bows; pan removable.

Capacity, 30 lbs. by 1 oz.

Price.....\$31.50

Capacity, 60 lbs. by 2 ozs.

Price.....32.50

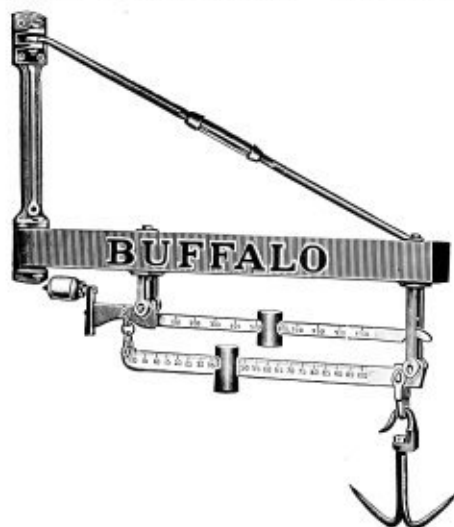
Code Word.

Aphylax

Aphyllae

Get Our Prices Before Ordering.

REVERSE-ACTING MEAT BEAM



This is a beam of unusually strong and simple construction. It is made to be attached to a post or wall. When not in use it may be swung aside. The beams and poises are of brass, nickel-plated. No loose weights are required, as the full capacity is weighted with the sliding poises. The beams are marked on both sides.

No. 1598—Length, 47 inches; capacity, 1,100x $\frac{1}{2}$ lbs.	\$50.00
No. 1600—Length, 38 inches; capacity, 600x $\frac{1}{2}$ lbs.	45.00
No. 1602—Length, 32 inches; capacity, 250x $\frac{1}{2}$ lbs.	35.00

Code Word.
Aphyllous
Aphtis
Apiacas

SUSPENSION BUTTER SCALES



Double beam. No loose weights. Portable pattern.

This scale is practically adapted for weighing tubs of butter and cheese. All the pivots, bearings and working parts of the scales are above the platform, and thus entirely out of the way of the salt and moisture. The platform is fitted with a relieving device, putting the strain on the scales only when in use.

WITH WHEELS.

No. 688—Capacity, 115 lbs. by 1 oz.; platform diameter, 20 inches	\$40.00
No. 690—Capacity, 215 lbs. by 1 oz.; platform diameter, 20 inches	42.00

Code Word.
Apiaceae
Apiacios

WITHOUT WHEELS.

No. 684—Capacity, 115 lbs. by 1 oz.; platform diameter, 20 inches	36.00
No. 686—Capacity, 215 lbs. by 1 oz.; platform diameter, 20 inches	38.00

Apiacium
Apiadaba

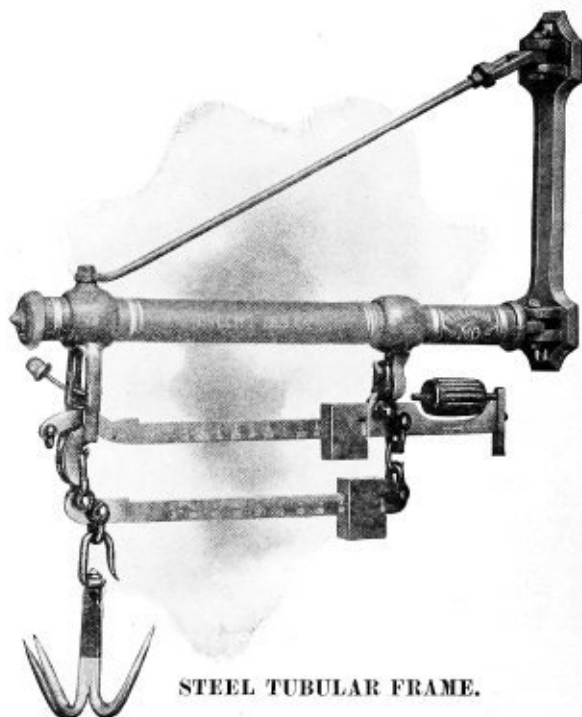
Send Us Your Mail Orders.

THE BRECHT REVERSIBLE MEAT BEAM SCALES

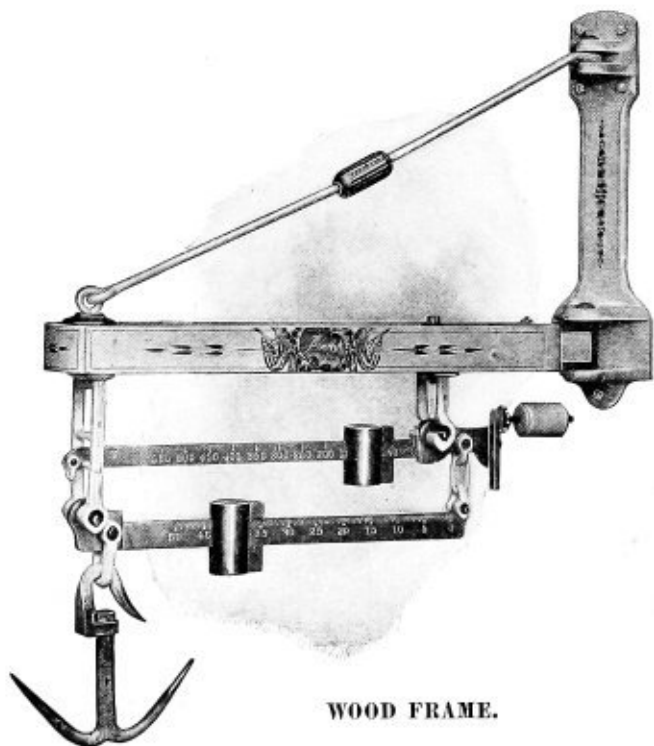
A very beautiful and substantial Scale. Finish in three colors: Yellow, black and gold, with nickel-plated beam, poises and four-prong swivel hook. Accuracy guaranteed.

Capacity	Weight	Price	Code Word.
600 lbs. by $\frac{1}{4}$ lb.	90 lbs.	\$25.00	Apiadadas
1,200 lbs. by $\frac{1}{2}$ lb.	105 lbs.	28.00	Apiadar

In addition to our regular goods, we handle the Buffalo, Howe and Fairbanks Reversible Meat Beam Scales.



STEEL TUBULAR FRAME.



WOOD FRAME.

Handsomely finished, white enameled, gold striped beam and poises, nickel plated. Complete, ready to fasten to post. Has extra heavy swivel socket.

Capacity	Weight	Price
600 lbs. by $\frac{1}{4}$ lb.	95 lbs.	\$30.00
Code Word, Apieadareis.		
1,200 lbs. by $\frac{1}{2}$ lb.	115 lbs.	\$35.00
Code Word, Apiaha.		

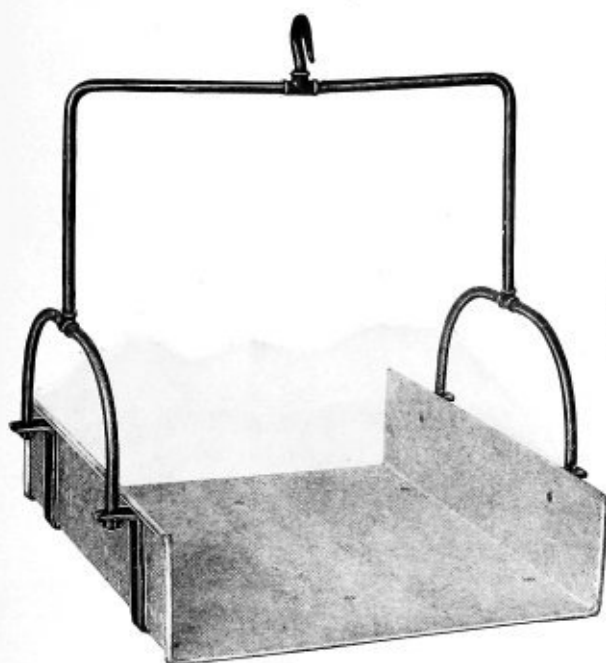
Length of 600-pound scales, $2\frac{1}{2}$ feet.

Length of 1,200-pound scales, 3 feet.

When furnished with galvanized iron pan chain, \$9.00 extra.

Get Our Prices Before Ordering.

THE BRECHT WHOLESALE SCALES



WHOLESALE SCALE.



QUARTER SCALE.

WHOLESALE SCALE

Square galvanized iron pan and large white dial and glass sash.

		Code Word.
No. 440—	60 lbs. by 2 ozs.; dial, 8 in.; sash, 10 in.; size of pan, 16x18 in.....	\$12.50 Aplanam
No. 445—	120 lbs. by 4 ozs.; dial, 8 in.; sash, 10 in.; size of pan, 20x24 in.....	20.00 Apiapfel
No. 450—	150 lbs. by 4 ozs.; dial, 8 in.; sash, 10 in.; size of pan, 22x28 in.....	23.50 Apiaradero
No. 455—	300 lbs. by 4 ozs.; dial, 10 in.; sash, 12 in.; size of pan, 24x30 in.....	32.00 Apiarides

We can furnish these scales with double dials.

QUARTER SCALE

Brass front, with tinned hooks. Specially made for weighing quarters of beef, sheep, heavy meats, etc.

		Code Word.
No. 111—	200 lbs. by ½ lb.....	\$14.00 Apiarist
No. 112—	400 lbs. by 1 lb.....	16.00 Apiastello

Send Us Your Mail Orders.

PORK SCALE

These scales are particularly adapted for weighing bulky meats, requiring large platforms.

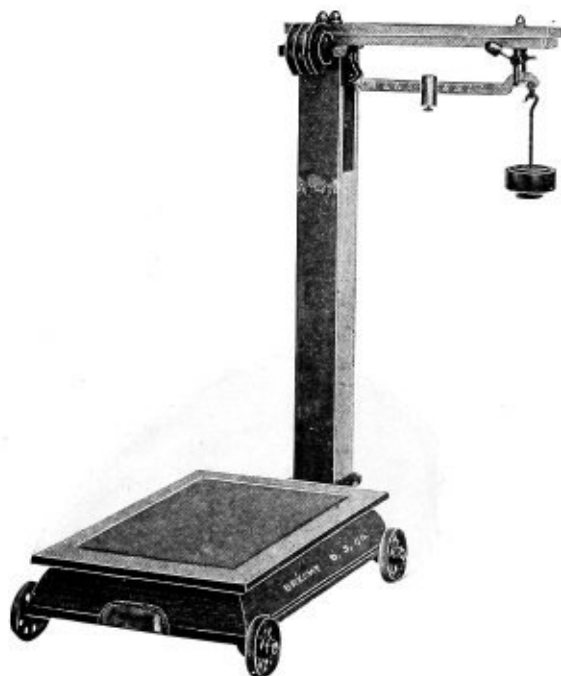
	Price, Howe Make	Code Word
Capacity, 1,000 lbs.; platform, 43x30 in.; weight, 500 lbs..	\$62.50	Apiastro
Capacity, 1,200 lbs.; platform, 43x30 in.; weight, 515 lbs..	65.00	Apicales
Capacity, 1,500 lbs.; platform, 43x30 in.; weight, 590 lbs..	72.00	Apicaraba
Capacity, 2,000 lbs.; platform, 44x35 in.; weight, 655 lbs..	78.00	Apicaramos
Capacity, 2,500 lbs.; platform, 44x35 in.; weight, 690 lbs..	85.00	Apicarando

Beams graduated by $\frac{1}{2}$ pound to 100 pounds.



PORTABLE PLATFORM SCALES ON WHEELS

ACCURACY GUARANTEED.



THE "AMERICAN"

Capacity	Platform	Weight	Price	Code Word.
600 lbs.	16x25 in.	165 lbs.	\$13.00	Apicardado
800 lbs.	16x26 in.	170 lbs.	14.00	Apicardare
1,000 lbs.	17x26 in.	175 lbs.	15.50	Apicatus

THE HOWE "CHAMPION"

Capacity	Platform	Weight	Price	Code Word.
600 lbs.	15x22 in.	150 lbs.	\$16.00	Apicararon
800 lbs.	16x24 in.	160 lbs.	17.00	Apicarases
1,000 lbs.	17x26 in.	180 lbs.	20.00	Apicarda

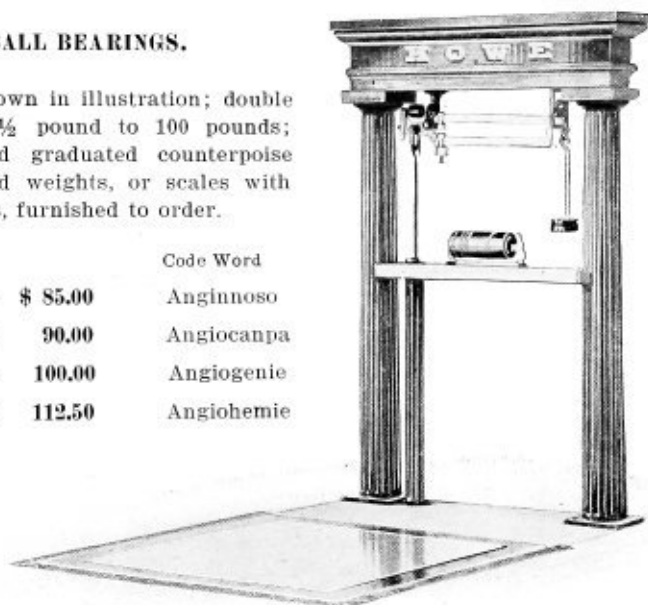
Get Our Prices Before Ordering.

HOWE DORMANT PACKING HOUSE SCALE

PATENTED ADJUSTABLE BALL BEARINGS.

With two long iron pillars, as shown in illustration; double brass beam, upper bar graduated by $\frac{1}{2}$ pound to 100 pounds; lower bar, 1 pound to 200 pounds, and graduated counterpoise and weights. Brass counterpoises and weights, or scales with compound beams requiring no weights, furnished to order.

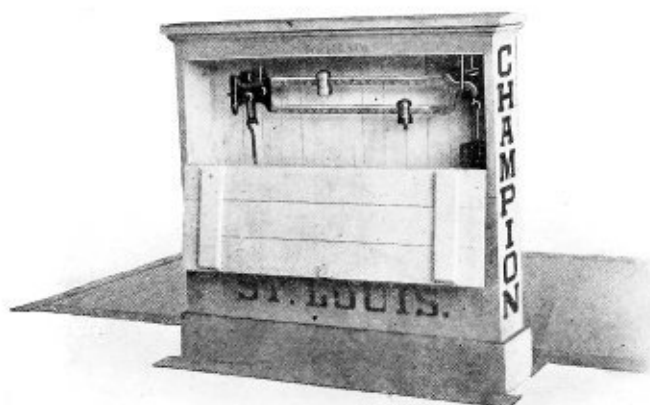
Capacity	Platform	Weight		Code Word
1,200 lbs. by $\frac{1}{2}$ lb.	43x33 in.	735 lbs.	\$ 85.00	Anginnoso
1,500 lbs. by $\frac{1}{2}$ lb.	44x34 in.	775 lbs.	90.00	Angiocanpa
2,500 lbs. by $\frac{1}{2}$ lb.	46x38 in.	960 lbs.	100.00	Angiogenie
3,500 lbs. by $\frac{1}{2}$ lb.	43x45 in.	1,150 lbs.	112.50	Angiohemie



With short iron pillars, hardwood shelf and goose-neck hangers. Beams graduated same as above.

Capacity, 1,200 lbs. by $\frac{1}{2}$ lb.; platform, 43x33 in.; weight, 700 lbs.	\$70.00	Code Word.
Capacity, 1,500 lbs. by $\frac{1}{2}$ lb.; platform, 44x34 in.; weight, 725 lbs.	75.00	Apichu
Capacity, 2,500 lbs. by $\frac{1}{2}$ lb.; platform, 46x38 in.; weight, 900 lbs.	90.00	Apicifloro
		Apicilar

HOWE CHAMPION WAGON SCALE

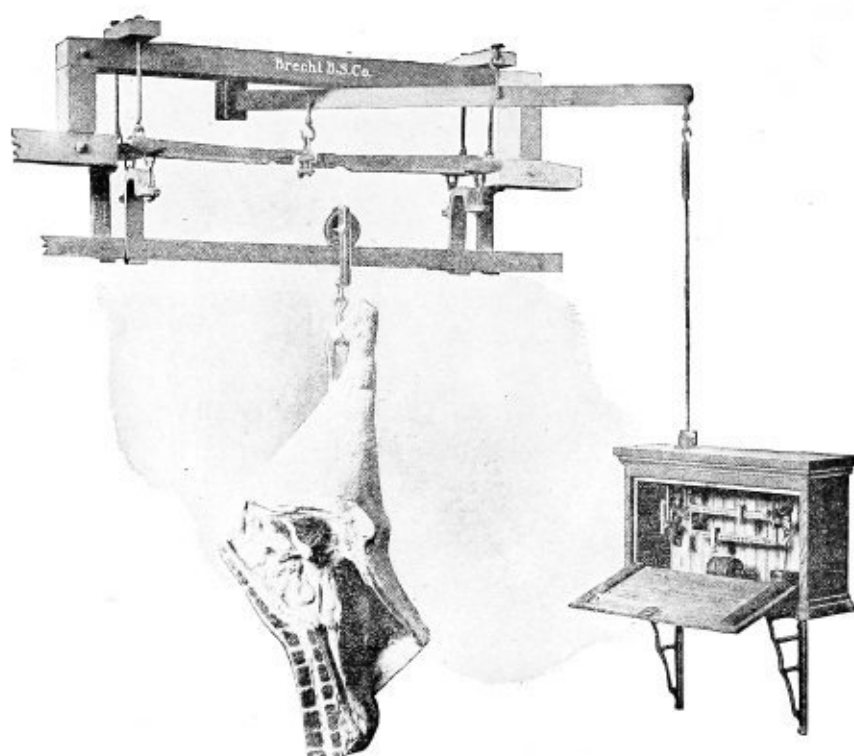


The construction is very simple, and great care has been taken to arrange it so anyone can set it up successfully. The cost of preparing a foundation for this scale is less than that of any other scale. All materials of the best. Has full brass beam, sliding poise and steel pivots. Full and complete building plan and directions with each scale.

Capacity, 3 tons; platform 8x14 feet; single beam; weight, 700 lbs.	\$ 55.00	Code Word.
Capacity, 3 tons; platform, 8x14 feet; double beam; weight, 700 lbs.	60.00	Apicillary
Capacity, 4 tons; platform, 8x14 feet; double beam; weight, 750 lbs.	62.50	Apicrinite
Capacity, 5 tons; platform, 8x14 feet; double beam; weight, 750 lbs.	72.50	Apiculado
Capacity, 6 tons; platform, 8x22 feet; double beam; weight, 1,250 lbs.	100.00	Apiculos
		Apiculateur

Send Us Your Mail Orders.

THE BRECHT SUSPENSION TRACK SCALES



The Brecht Improved No. 4.

These scales are for the purpose of weighing dressed meats without the necessity of rehandling. Meats can be weighed as soon as dressed and again when taken out of the cooler or markets. The matter of shrinkage as well as quick handling are items of vast interest to every up-to-date packer and butcher.

THE BRECHT IMPROVED No. 4.

Simplest and most accurate. Being less complicated than any other track scale, our scale can be hung with less trouble and in less time. Blue print and directions are sent with each scale.

Capacity, 2,000 pounds. Has double brass beam and beam box. Weight, 280 pounds.

Price	\$60.00	Code Word.
		Apicultor

Each scale has 4-foot lever. When it is necessary to have the beam box at a greater distance, this should be stated in the order, and a longer lever will be furnished at small additional charge.

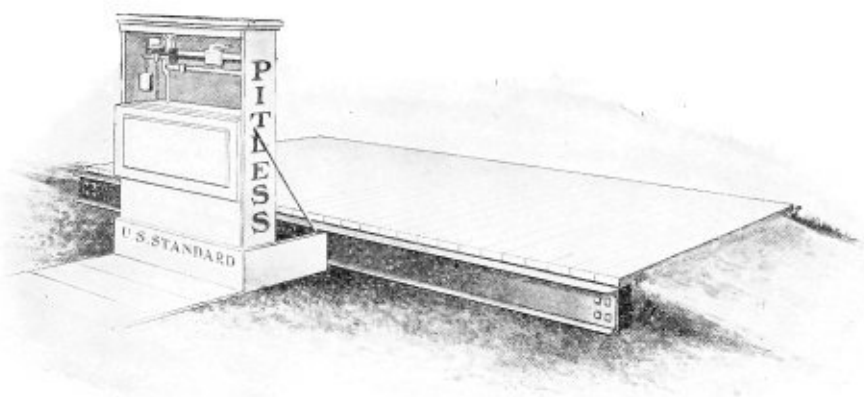
THE HOWE MAKE.

No. 1—Capacity, 1,000 pounds; double beam; weight, 295 lbs.	\$65.00	Apicultura
No. 2—Capacity, 2,000 pounds; double beam; weight, 295 lbs.	75.00	Apidano

When ordering track scales for packing houses already fitted up with tracks, the distance should be given between the track and ceiling or joists, to whichever hangers are attached, so the scale can be made to fit. Also state distance from track to wall to which scale box will be attached.

Get Our Prices Before Ordering.

THE BRECHT PITLESS WAGON AND STOCK SCALES



CONSTRUCTION.

The idea of a Pitless Wagon and Stock Scale was suggested to save the cost of digging and walling a pit, such as would be needed by an ordinary scale of this character. This Pitless Scale, on account of its special construction, can be easily and cheaply moved from place to place.

The scale frame is constructed of heavy solid steel channel, and each corner is bolted together with machine bolts. The scales are equipped with two steel joists that weigh about 12¼ lbs. to the foot, and these are placed where they will do the most good—immediately under the wagon wheels. The greater the capacity of the scale, the heavier the steel joint.

Each scale is equipped with four sets of roller bearings, permitting independent motion in any direction.

Beam—Compound tare weight beam, brass-plated. Every notch special hardened chilled iron to prevent wear. Capacity of tare beam, 1,800 lbs. No loose weights.

Scale complete, excepting the few 2-inch oak planks for the floorings.

		Code Word.
Capacity, 3 ton; platform, 8x14; shipping weight, 1,610 lbs.	\$ 75.00	Anteponilo
Capacity, 4 ton; platform, 8x14; shipping weight, 1,690 lbs.	75.00	Anteponing
Capacity, 5 ton; platform, 8x14; shipping weight, 1,810 lbs.	77.50	Antepoppa
Capacity, 6 ton; platform, 8x14; shipping weight, 2,125 lbs.	85.00	Anteporral
Capacity, 8 ton; platform, 8x14; shipping weight, 2,175 lbs.	100.00	Anteposito

We also have the scales with 8x16 platform and 8x22 platform.

The beam box is supposed to set 6½ feet from the center of the platform of the scale, but if required can furnish extension lever at a small extra charge.

		Code Word.
Stock rack irons can be furnished at, extra.....	\$5.00	Apoeope
Office fixtures, when ordered in place of beam box, extra	5.00	Apofanas

Send Us Your Mail Orders.



Get Our Prices Before Ordering.

THE BRECHT "SPECIAL" PACKING HOUSE SPLITTERS

**SPECIAL BEEF SPLITTER.****SPECIAL PORK SPLITTER.**

"SPECIAL" BEEF SPLITTERS

Guaranteed to be the best Splitting Cleaver in the market.

13-inch cut, 20-inch handle; weight, 7 lbs. 12 ozs.....	\$4.00	Code Word. Apidanus
Chicago Style Splitters—Foster make.		
13-inch cut, 19-inch handle; weight, 8 lbs. 3 ozs.....	3.75	Apieceur
Vetter Style Splitters—Foster make.		
13-inch cut, 19-inch handle; weight, 7 lbs. 3 ozs.....	3.75	Apilador

"SPECIAL" PORK SPLITTERS

The Brecht Special Pork Splitter, extra fine quality—guaranteed.

15-inch cut, 15-inch handle; weight, 5 lbs. 4 ozs.....	2.50	Apilara
--	------	---------

Send Us Your Mail Orders.

THE BRECHT BEEF AND PORK SPLITTERS

**BEEF SPLITTER.****BEEF SPLITTER**

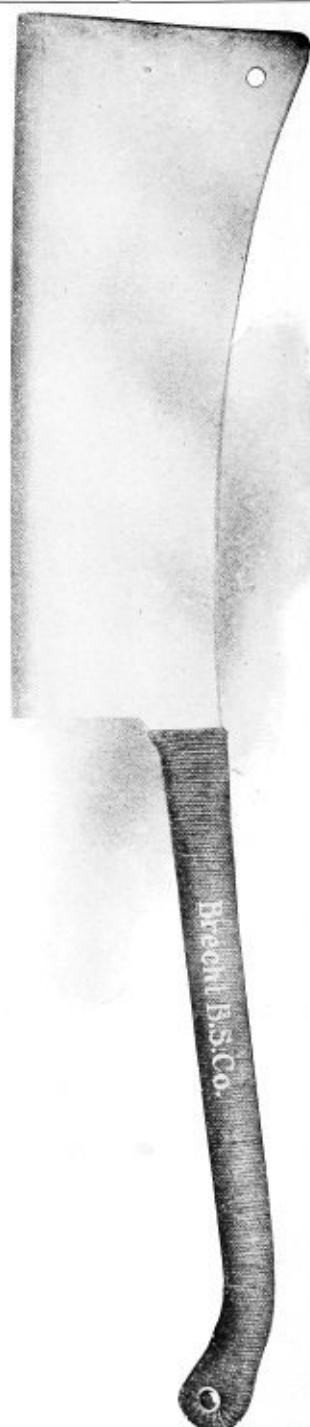
Code Word, Apilariats.

Handle has flat sides and hook on end to prevent slipping; also metal cap and nut.

Made very strong and durable.

12-inch cut, 14-inch handle.....\$3.00

12-inch cut, 18-inch handle.....\$3.50

**PORK SPLITTER.****PORK SPLITTER—WRAPPED IRON HANDLE**

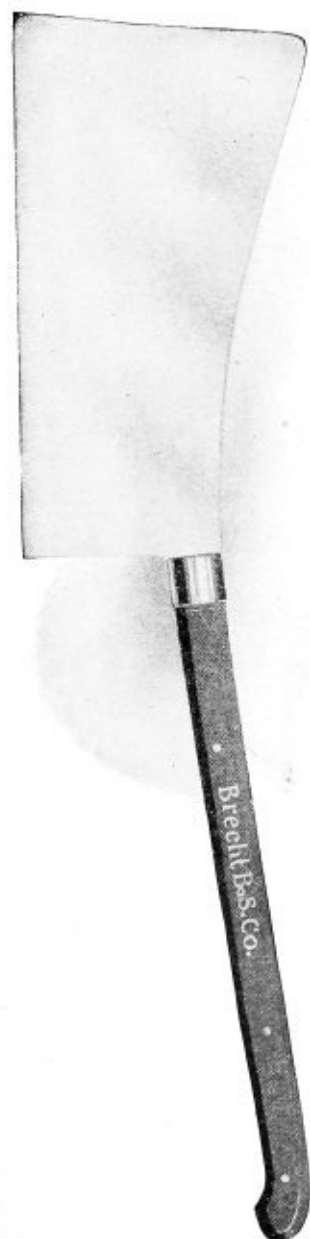
Code Word, Apilaseis.

Length of cut, inches.....	18	20	22	24	26	28
Price	\$4.50	\$5.40	\$6.30	\$7.20	\$8.10	\$9.00

Code word indicates Cleaver only. In ordering, state length wanted.

Get Our Prices Before Ordering.

GENUINE FOSTER'S SPLITTERS



FOSTER'S No. 4.



FOSTER'S No. 1.

FOSTER'S No. 4—FLAT RIVETED HANDLE

12-inch cut.	Price.....	\$4.00
13-inch cut.	Price.....	4.50

Code Word.
Aspileme
Aspilepsias

FOSTER'S No. 1—WRAPPED IRON HANDLE

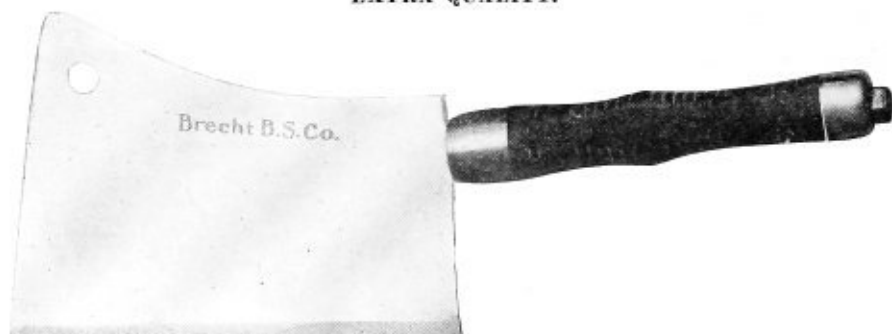
12-inch cut.	Price.....	\$3.75
13-inch cut.	Price.....	4.00
14-inch cut.	Price.....	4.50

Apimpollar
Apimpollo
Apinada

Send Us Your Mail Orders.

THE BRECHT CLEAVERS AND CHOPPERS

EXTRA QUALITY.



Round Applewood Handle.

Code Word, Apinae.

Length of cut, inches.....	6	7	8	9	10	12	14
Cleavers. Price	\$1.10	\$1.30	\$1.50	\$1.70	\$1.90	\$2.35	\$3.00
Choppers. Price	1.00	1.10	1.25	1.50	1.60	.....	.....

NOTE—Choppers are lighter than Cleavers.



Wrapped Iron Handle Cleaver.

Code Word, Apinages.

Length of cut, inches.....	7	8	9	10	11	12
Price	\$1.50	\$1.70	\$1.90	\$2.10	\$2.35	\$2.60

MARKET CLEAVER—FLAT HANDLE



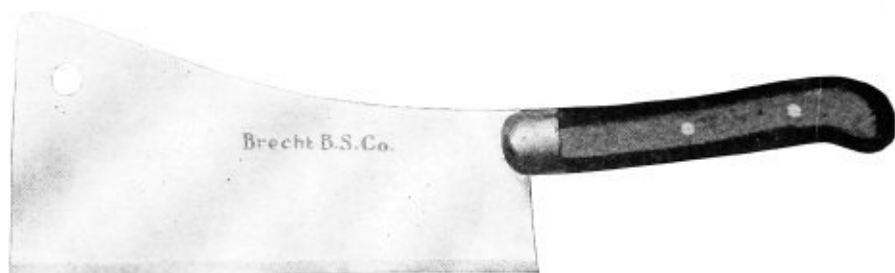
Code Word, Apinando.

Length of cut, inches.....	6	7	8	9	10	11	12	14
Price	\$1.50	\$1.65	\$1.80	\$2.00	\$2.25	\$2.50	\$2.75	\$3.00

Code word indicates kind of Cleaver only. In ordering, state length of cut desired.

Get Our Prices Before Ordering.

THE BRECHT LAMB CHOPPERS



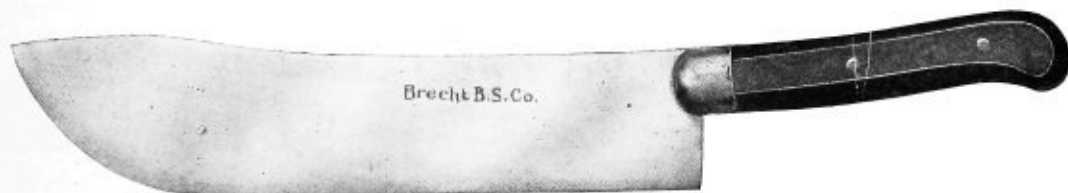
			Code Word.
8-inch cut.	Price.....	\$1.50	Apinaremur
9-inch cut.	Price.....	1.60	Apinarian
10-inch cut.	Price.....	1.75	Apinelle

THE BRECHT HEAVY SPLITTING KNIFE



			Code Word.
12-inch blade; average weight, 1 $\frac{3}{4}$ lbs.....		\$1.50	Apinhoodo

EXTRA HEAVY SPLITTING KNIFE



			Code Word.
12-inch blade; average weight, 2 lbs.....		\$2.25	Apinnetje
14-inch blade; average weight, 2 $\frac{1}{4}$ lbs.....		2.50	Apinonadas

Send Us Your Mail Orders.

THE BRECHT HIGH-GRADE KNIVES



THE "BRECHT SPECIAL" STEAK KNIVES.

Made of high-grade shear steel, evenly tempered and appropriately shaped. A distinct feature of this knife is its being so accurately balanced. The advantage of this is that it is less tiresome to use than any other make or shape steak knife, therefore faster cutting can be done. Handle is made of cocoa and beveled to fit the hand. Absolutely the finest steak knife made. Every knife guaranteed.

Length, 10 inches.	Price.....	\$1.25	Code Word.
Length, 12 inches.	Price.....	1.50	Apiocrine
			Apiolaba



THE "BRECHT SPECIAL" CIMETER-SHAPE STEAK KNIVES.

Made of the same material and finished just like the knife illustrated above. These goods are made by the most skilled workmen in the country, from English double shear steel and every blade is hammer forged. Every knife is guaranteed. When ordering be sure to mention The "Brecht Special" Cimeter Steak Knife.

Length, 10 inches.	Price.....	\$1.25	Code Word.
Length, 12 inches.	Price.....	1.50	Apiolabais
Length, 14 inches.	Price.....	2.50	Apioladas
			Apiolamos



THE BRECHT "STANDARD" STEAK KNIVES.

Length, 6 inches.	Price.....	\$0.35	Code Word.
Length, 7 inches.	Price.....	.45	Apiolando
Length, 8 inches.	Price.....	.55	Apiolar
Length, 9 inches.	Price.....	.65	Apiolarian
Length, 10 inches.	Price.....	.75	Apiolaron
Length, 11 inches.	Price.....	.85	Apioleis
Length, 12 inches.	Price.....	1.00	Apiolo
Length, 14 inches.	Price.....	1.25	Apiomere
			Apionem



THE BRECHT "STANDARD" CIMETER-SHAPE STEAK KNIVES.

Especially adapted for cutting chucks or shoulder steaks.

Length, 10 inches.	Price.....	\$0.85	Code Word.
Length, 12 inches.	Price.....	1.10	Angitudo
Length, 14 inches.	Price.....	1.35	Anglano
			Anglards

Get Our Prices Before Ordering.

THE BRECHT SPECIAL SKINNING, BONING AND STICKING KNIVES

DIAMOND EDGE.



THE BRECHT SPECIAL SKINNING KNIFE.

This Skinning Knife is especially designed by us to meet the wants of the trade for a high-grade tool which combines every valuable feature into one knife.

The shape is such as is used and desired by fast sliders and those wishing to attain speed at skinning.

The blade is very thin and has the necessary limberness or spring to it. It will also be noticed that the point of the blade, being below the line of the "hump," makes this skinning knife an improved ripping knife at the same time.

The temper is the finest that can be given to razor steel.

The handle is cocoa wood and brass screw riveted. The end of handle has a bevel, coming to a point in center, the great value of which every user of a skinning knife knows so well.

For clean and swift skinning The "Brecht Special" Skinner is unequaled. Every knife guaranteed.

Code Word.

Price\$1.00 Apionide



THE BRECHT SPECIAL STICKING KNIFE.

These special knives are made of the finest Sheffield double shear steel, hand hammered and hand ground; have ebony handles with large brass rivets. Every knife guaranteed. If they are not satisfactory you can return them and get your money. Made in 6-inch length only.

Code Word.

Price\$1.00 Apiphile



THE BRECHT SPECIAL BONING KNIFE.

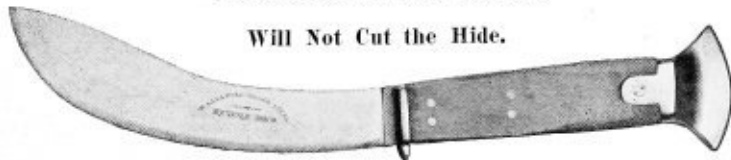
These special Boning Knives are made of the same high-grade material as the stickers; have finely tapered blades; best pattern made. Every knife guaranteed.

Code Word.

Price\$1.00 Apiressia

PATENT SKINNING KNIFE.

Will Not Cut the Hide.



Code Word.

7 inches; made only in one length. Price.....\$1.00 Apireticas

The Brecht "Special" knives are made in 6-inch length only. In ordering, always specify The "Brecht Special."

See Index for Knife Pouches and Belt.

Send Us Your Mail Orders.

THE BRECHT HIGH-GRADE SKINNING, BONING AND STICKING KNIVES

WITH BEECHWOOD HANDLES.



THE BRECHT "STANDARD" SKINNING KNIFE.

			Code Word.
Length, 5 inches.	Price.....	\$0.25	Apiretico
Length, 5½ inches.	Price.....	.30	Apirexia
Length, 6 inches.	Price.....	.35	Apirina
Length, 6½ inches.	Price.....	.40	Apirocalos
Length, 7 inches.	Price.....	.45	Apirocalum

When ordering, be sure to mention The Brecht "Standard" Skinning Knife.



THE BRECHT "STANDARD" STICKING KNIFE.

			Code Word.
Length, 5 inches.	Price.....	\$0.25	Apiroferi
Length, 5½ inches.	Price.....	.30	Apiropodes
Length, 6 inches.	Price.....	.35	Apisaon
Length, 6½ inches.	Price.....	.40	Apiscaptae
Length, 7 inches.	Price.....	.45	Apiscaptos



GENUINE "THE BRECHT" BONING KNIVES.

			Code Word.
Length, 5 inches.	Price.....	\$0.25	Apiscaptum
Length, 5½ inches.	Price.....	.30	Apiscemini
Length, 6 inches.	Price.....	.35	Apiscor
Length, 6½ inches.	Price.....	.40	Apishly
Length, 7 inches.	Price.....	.45	Apishness

GENUINE WILSON SKINNING KNIVES.

			Code Word.
Length, 5 inches.	Price.....	\$0.30	Apisonaba
Length, 5½ inches.	Price.....	.35	Apisonamos
Length, 6 inches.	Price.....	.40	Apisonando
Length, 6½ inches.	Price.....	.45	Apisonare
Length, 7 inches.	Price.....	.50	Apisono

See next page for Knife Pouches and Belt.

Get Our Prices Before Ordering.

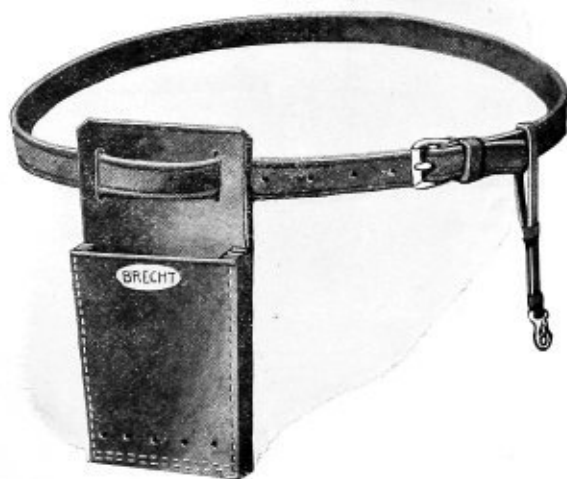
THE BRECHT KNIFE POUCHES AND BELTS



No. 3.

No. 1—Black Leather	\$1.50	Code Word.
No. 2—Red Leather, fancy carved.....	2.00	Angiola
No. 3—Red Leather, extra fancy, like illustration.....	2.50	Angioletta
		Angiologino

THE WESTERN KNIFE POUCH AND BELT



Strong and durable. Made of extra heavy, high-grade leather; broad belt and roomy, convenient pouch. Will last for years.

Price\$3.00

Code Word.
Angilogue

Send Us Your Mail Orders.

THE BRECHT HIGH-GRADE KNIVES

COOK'S LEANING KNIFE.



Adapted to the wants of the restaurant and hotel trade. Cocoa handle.

Price\$1.25 Code Word. Apitami

HAM SLICERS.



Ebony handle, swaged blade and fancy bolster. For slicing boiled ham, boneless ham, large bologna, etc.

Price\$0.75 Code Word. Apitonaban

ROYAL SLICER.



Has 10-inch blade, cocoa handle, fancy bolster.

Price\$0.75 Code Word. Apitonado



This fork, used in connection with the Royal Slicer, makes a desirable set for the lunch room and boarding-house trade. Has patent adjustable guard.

Price, per set (knife and fork).....\$1.50 Code Word. Apitonar

FRENCH COOK'S KNIVES.



Made of imported silver steel. Ebonized handle.

Price\$1.75 Code Word. Apitonaras

Get Our Prices Before Ordering.

THE BRECHT HIGH-GRADE CARVERS AND SLICERS

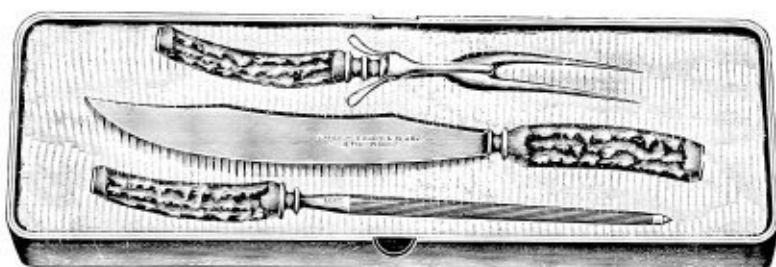


HOTEL SLICER

Has cocoa handle, octagon shape.

Length, 12 inches.	Price.....	\$1.25	Code Word, Apitonemos
Length, 14 inches.	Price.....	1.50	Apitoyais
Length, 16 inches.	Price.....	1.75	Apitoyante
Length, 18 inches.	Price.....	2.00	Apitoyer

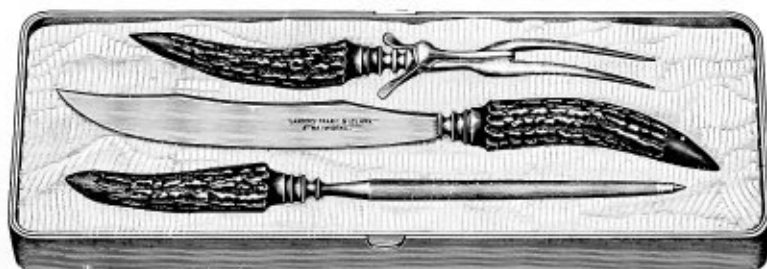
FINE QUALITY STAG HANDLE CARVERS



No. 0045.

Three-piece Carving Set. German silver caps; 8-inch blade.

Price	\$5.00	Code Word, Apitoyeurs
-------------	--------	-----------------------



No. 09945.

Three-piece Carving Set; 8-inch blade.

Price	\$6.00	Code Word, Apitoyiwz
-------------	--------	----------------------

Send Us Your Mail Orders.

THE BRECHT CELEBRATED STEELS

DAMASCUS TEMPERED.

GENUINE BRECHT'S STEELS

ROSEWOOD HANDLE AND OCTAGON GUARD TO
KEEP FROM ROLLING.

Inch.....	9	10	11	12	13	14	15	16
Price....	\$1.00	\$1.15	\$1.25	\$1.40	\$1.50	\$1.75	\$2.00	\$2.25

Code Word, Apitoyions.

GENUINE WILSON STEELS

BUCK HORN HANDLE.

Inch.....	10	12	14
Price.....	\$1.25	\$1.50	\$2.00

Code Word, Apitpat.

GENUINE WILSON STEELS

ROSEWOOD INLAID HANDLE.

Inch.....	10	12	14
Price.....	\$1.25	\$1.50	\$2.00

Code Word, Apivoras.

HOFFMAN STEELS

BUCK HORN HANDLE.

Inch.....	10	12	14
Price.....	\$1.50	\$1.75	\$2.00

Code Word, Apivoro.

LEE STEELS

No. 002—Stag handle,	14-inch.....	\$2.50
No. 102—Beech handle,	14-inch.....	1.75
No. 202—Cocoa handle,	14-inch.....	2.00
No. 122—Buck horn handle,	14-inch.....	3.00

Code Word, Apizarrado.

Code word indicates kind of steel only. When ordering, state length desired.

Brecht's Steel
Rosewood Handle

Wilson Steel
Buck Horn Handle

Wilson Steel
Rosewood Inlaid
Handle

Lee Steel
Buck Horn
Handle

Get Our Prices Before Ordering.

LEE'S CELEBRATED BUTCHER STEELS

TRADE-MARK, "LEE'S" PATENTED.

No. 102.

Beech Handle.

14-inch. Price\$1.75

Code Word, Aplacaba.

No. 002.

Stag Handle.

14-inch. Price\$2.00

Code Word, Aplacables.

No. 122.

Stag Handle. Nickel-Plated
Trimmings.

14-inch. Price\$3.00

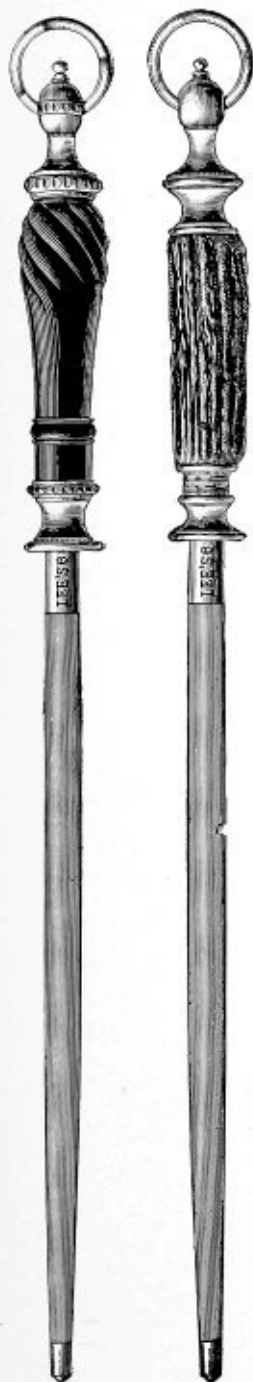
Code Word, Aplacadas.

No. 1169.

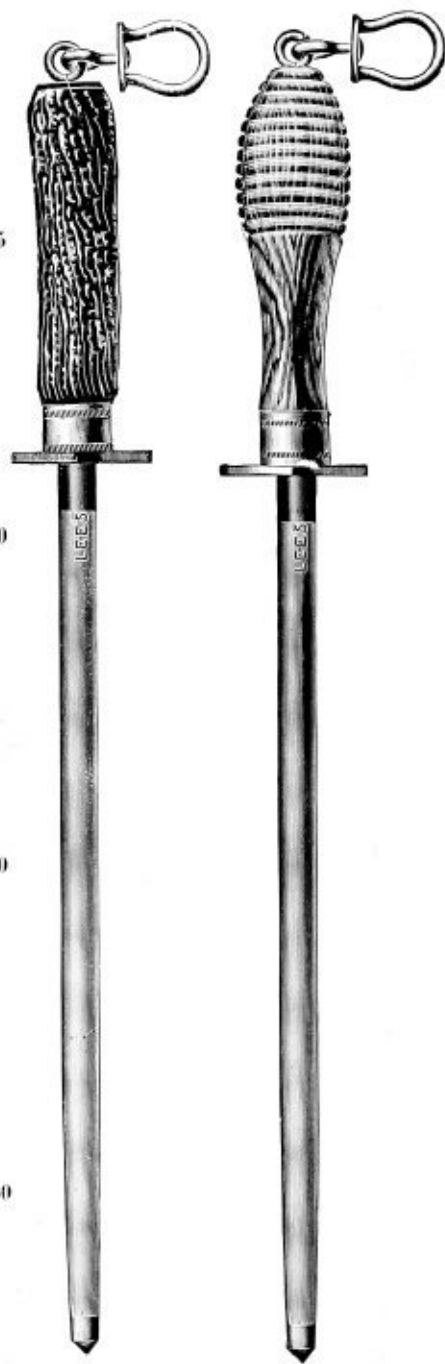
Buffalo Horn Handle. Nickel-
Plated Trimmings.

14-inch. Price\$3.50

Code Word, Aplacador.



No. 1169. No. 122.



No. 002.

No. 102.

Send Us Your Mail Orders.

GENUINE IMPORTED DICK'S STEELS

FINEST QUALITY.

No. 22.

Stag Handle.

Nickel Bolsters and Ring.

14 inches long. Price.....\$3.00

Code Word, Aplacamos.

No. 169.

Carved Buffalo Horn Handle.

Nickel Bolsters and Ring.

14 inches long. Price.....\$3.50

Code Word, Aplacar.

No. 240.

Fancy Buffalo Horn, Silver Inlaid.

Hexagon Handle, with Silver Bolsters
and Ring.

14 inches long. Price.....\$4.50

Code Word, Aplacareis.

No. 23.

Fine Ebony, Silver Inlaid.

Hexagon Handle, with Silver Bolsters
and Ring.

14 inches long. Price.....\$4.50

Code Word, Aplacaron.

Write for net prices.



No. 22.
Stag Handle



No. 169.
Buffalo Horn



No. 240.
Buffalo Horn



No. 23.
Ebony
Silver Inlaid

Get Our Prices Before Ordering.

THE BRECHT BEEF SPLITTING SAWS



SAW WITHOUT HANDLES.

DISSTON'S BEEF SPLITTING
SAW No. 4.THE BRECHT SPECIAL SPLIT-
TING SAW No. 1.

BEEF SPLITTING SAW WITHOUT HANDLES

Length, 33 in.	Price.....\$6.00	Code Word, Aplacental	Extra 33-in. blades. Price.....\$1.50	Code Word, Aplana
Length, 36 in.	Price..... 6.50	Aplaigneur	Extra 36-in. blades. Price..... 1.65	Aplanabas

GENUINE DISSTON No. 4

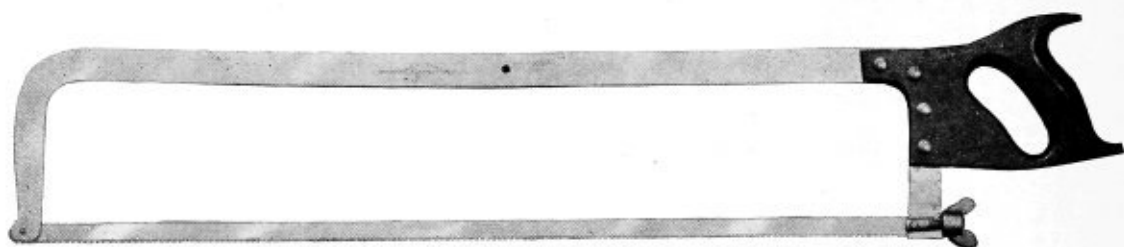
Length, 24 in.	Price.....\$2.80	Code Word, Aplanado	Length, 28 in.	Price.....\$3.00	Code Word, Aplanaran
Length, 26 in.	Price..... 2.90	Aplanais	Length, 30 in.	Price..... 3.25	Aplanatism

THE BRECHT SPECIAL SPLITTING SAWS No. 1

Length, 24 in.	Price.....\$2.80	Code Word, Aplanemos	Length, 28 in.	Price..... 3.00	Code Word, Aplanimes
Length, 26 in.	Price..... 2.90	Aplaneur	Length, 30 in.	Price..... 3.25	Aplaniras

Send Us Your Mail Orders.

HIGH-GRADE SAWS

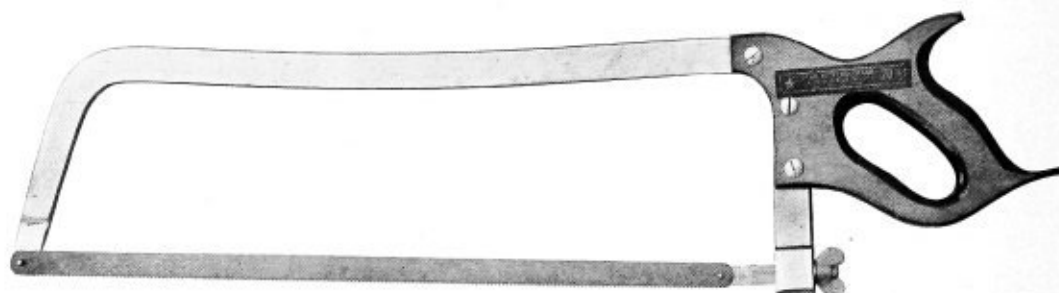


GENUINE DISSTON SAW No. 7

Code Word, Aplanirons.

Length, inches	18	20	22	24	26	28	30
Price	\$1.70	\$1.80	\$1.90	\$2.00	\$2.10	\$2.20	\$2.30

Extra handles, 30 cents. Extra blade holders, 25 cents.

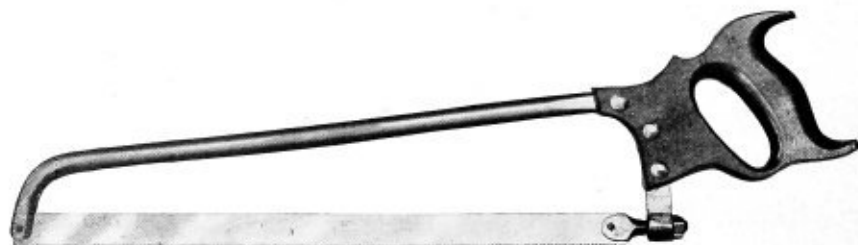


"STAR" BUTCHERS' SAW

Code Word, Aplanisses.

This saw is made specially for the use of patented Star saw blades.

Length, inches	20	22	24	26
Price, without blades.....	\$1.70	\$1.80	\$1.90	\$2.00



PORK PACKER'S SAW—GENUINE DISSTON

Code Word, Aplantillo.

Length, 14 inches. Price.....	\$1.60
Length, 16 inches. Price.....	1.70
Length, 18 inches. Price.....	1.80

Code words indicate kind of saws only. When ordering, state length wanted.

Get Our Prices Before Ordering.

THE BRECHT SPECIAL SAWS

SOMETHING ENTIRELY NEW IN BUTCHER SAWS—HANDSOMELY FINISHED.

Highest quality tools ever offered to the trade. Sold under guarantee. Frames tempered and strong, without being too heavy; cocobolo handles, brass screws; blades hand cut and hand filed; ideal sanitary clutch blade stretchers.



THE BRECHT SPECIAL SHOP SAW No. 2

Code Word, Aplaqueis.

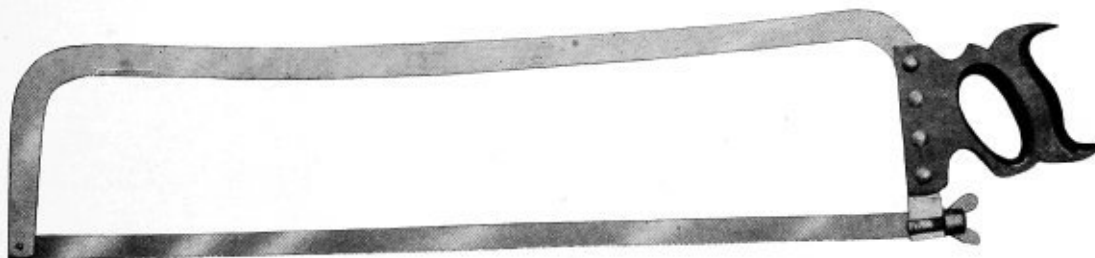
Length, inches	20	22	24	26	28	30
Price	\$3.25	\$3.35	\$3.50	\$3.60	\$3.70	\$3.80



THE BRECHT SPECIAL SHOP SAW No. 3

Code Word, Aplastaba.

Length, inches	20	22	24	26	28	30
Price	\$2.00	\$2.10	\$2.25	\$2.35	\$2.45	\$2.60



GENUINE DISSTON SAW No. 5

Code Word, Aplastadas.

Length, inches	18	20	22	24	26	28	30
Price	\$2.90	\$3.00	\$3.10	\$3.20	\$3.30	\$3.40	\$3.50

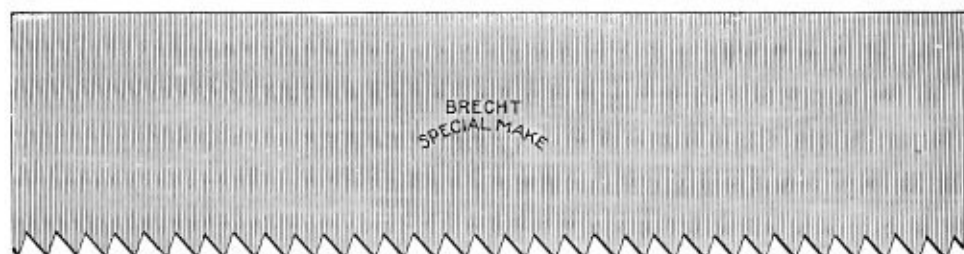
Extra handles, 35 cents. Extra blade holders, 25 cents.

Code words indicate kind of saws only. When ordering, state length wanted.

Send Us Your Mail Orders.

THE BRECHT "SPECIAL" IMPORTED FRENCH SAW BLADES

Cut Shows Full Size.



BEEF SPLITTING BLADES.

1 1/4 inches wide; 10 teeth to inch.

Length, inches	24	26	28	30
Price	\$1.20	\$1.30	\$1.40	\$1.50



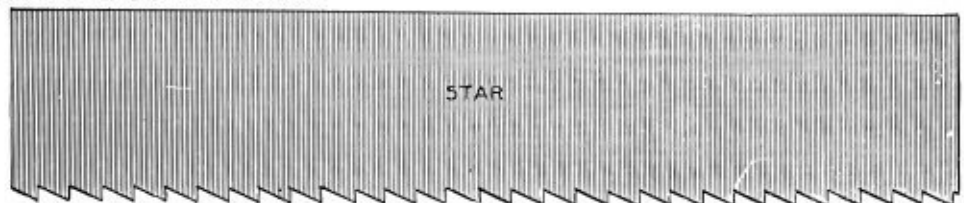
3/4 inch wide; 10, 12 and 14 teeth to inch.

Length, inches	18	20	22	24	26	28	30
Price	\$0.75	\$0.80	\$0.90	\$1.00	\$1.10	\$1.20	\$1.25



5/8 inch wide; same price as 3/4 inch wide.

The "Special" French Blades are guaranteed superior to every other meat saw blade and will be found to give the highest satisfaction.



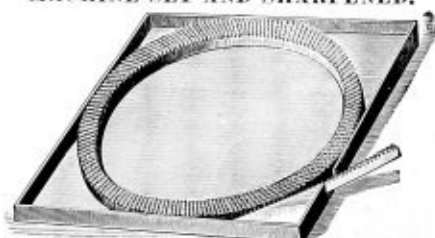
PATENTED "STAR" SAW BLADES.

These blades are tempered so hard that they cannot be filed. The price being low, many prefer them, as they do away with filing. A saw frame especially adapted for them is illustrated on page 144.

Length, inches	20	22	24	26
Price of blades, per dozen	\$1.75	\$2.00	\$2.20	\$2.40

BUTCHER SAW BLADES IN COILS

MACHINE SET AND SHARPENED.

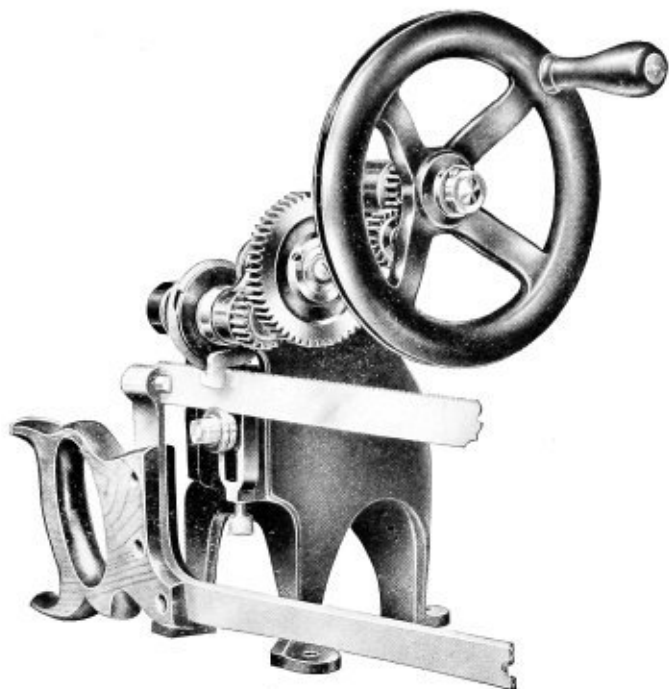


Put up in handsome cardboard boxes. Coils 25 feet in length will be sent unless otherwise ordered.
Price, per coil of 25 feet.....\$7.50

Get Our Prices Before Ordering.

THE IDEAL SAW SHARPENER

FILES AND SETS THE SAW IN ONE OPERATION.



Every time your saw is sharpened it costs you 12½ cents. After one hundred and sixty saws have been sharpened you are out \$20.00, with nothing to show for it. Why not get this automatic machine and save this \$20.00, plus lots of future dollars? A great feature of this machine, and which no other machine possesses, is that on old saws the teeth of uneven height or length all get the very same amount of filing. Anyone who can turn a crank can file a saw in a few minutes more perfectly than could be done by hand in an hour.

DESCRIPTION.

At each revolution of the file the saw is automatically fed along in a tooth-to-tooth movement, while at the same time the steel jaws of the vise, which holds the saw, are alternately locked during the filing operation and spread during the feeding operation. All these movements are automatic and rapid. The blade travels in a revolving channel, which is in turn supported from beneath by a firm but yielding spring. Any boy can learn to operate the machine perfectly in a single trial.

The feed is accurate and positive, requiring no attention after saw is adjusted. It will not file deeper in the soft places than elsewhere, and gives a keen cut, equal to expert hand filing, thus actually doing what other machines are claimed to do.

SIMPLICITY.

We challenge all comers to show a simpler mechanism to operate, or less liable to get out of order. Everything PLAINLY seen and easy to get at.

DURABILITY.

The Ideal is built to LAST. By reason of its construction, it will run for a lifetime without repairs requiring a mechanic. The wearing parts are made of high-grade steel.

ECONOMY.

It has no place in the pay-roll, but does a man's work just the same, and makes itself felt in the business every day EXCEPT pay day.

A trial of this machine will convince you that it is a money-saver in so many ways that a shop with any considerable amount of work cannot afford to be without it.

Price, complete with three discs or files.....\$20.00

Code Word.
Aplastador

F. O. B. Factory.

Send Us Your Mail Orders.

STEEL BLOCK PINS

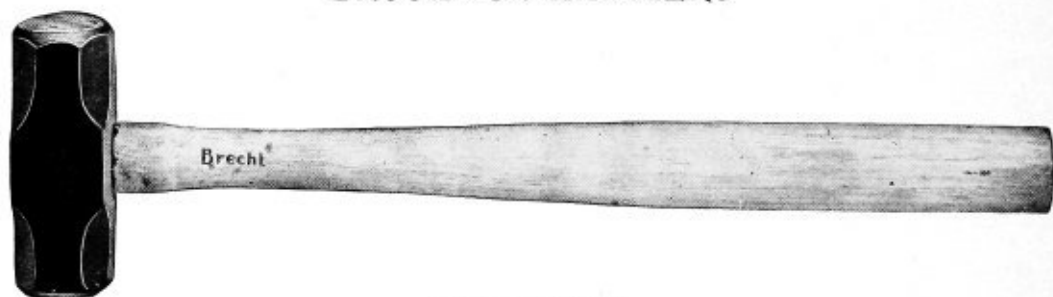
THE BRECHT PATENT.



Steel, tinned and ground points. Holds meat fast on block while being sawed or cut.

10 to 12-inch, each.....	\$0.30	Code Word.
14-inch, each .....	.35	Aplastamos
16-inch, each .....	.40	Aplastando
18-inch, each .....	.45	Aplastaron
		Aplastic

BLOCK PIN HAMMERS



DOUBLE FACED.

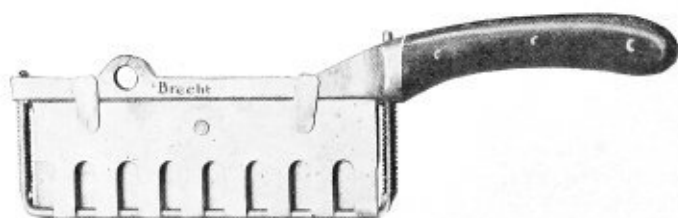
Iron hammer, with handle	\$0.50	Code Word.
Tempered steel hammer, with handle.....	1.00	Aplasto
		Aplatira

BLOCK PIN MALLETS

Will not split the heads on block pins.

Price	\$0.50	Code Word.
-------------	--------	------------

MEAT TENDERERS



FRANCK'S.

Latest improved, each.....	\$1.25	Code Word.
		Aplatis

Get Our Prices Before Ordering.

THE BRECHT BLOCK SCRAPERS

OIL TEMPERED STEEL.



The Brecht Triangular Block Scraper; 5-inch scraping edge; solid 16-inch oak handle, with rubber cushion between iron ferrule and steel blade. Blade easily taken off for sharpening. The most durable and best block scraper made.

Price \$1.25 Code Word. Aplaudas



MALLEABLE BLOCK SCRAPER.



FLAT HARDWOOD HANDLE.

Malleable block scraper, steel blade..... \$0.50 Code Word. Aplaudidas

Flat hardwood handle block scraper, steel blade..... .50 Aplaudido

BLOCK BRUSHES

STEEL WIRE.



The "Jumbo" outwears any two other brushes made. Extra heavy. Price..... \$1.25 Code Word. Aplaudiera



TWO-HANDLE BRUSH.

Two-handle brush. Price..... \$0.75 Code Word. Aplaudimos

One-handle brush. Price..... .65 Aplazaban



ONE-HANDLE BRUSH.

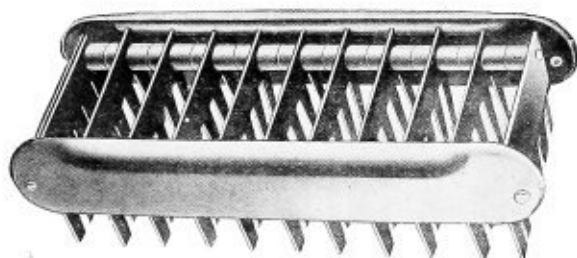


No handle brush. Price..... \$0.50 Code Word. Aplazares

"Patented" two-handle brush. Price..... 1.00 Aplazarias

Send Us Your Mail Orders.

THE BRECHT SANITARY BRUSH AND SCRAPER



This new steel device is making friends wherever used, as it embodies more good qualities than any butcher's brush or scraper ever placed upon the market.

Price, each\$0.75

Code Word.
Aplazas

THE BRECHT PATENTED FOUNTAIN BRUSH



A very substantial and satisfactory fountain brush. Used for washing beef while on the dressing rail; block 7 by 3 inches; rice root, with $\frac{1}{4}$ -inch iron pipe connection; weight per dozen, 10 lbs.

Price, per dozen.....\$7.50

Code Word.
Aplazasen

Get Our Prices Before Ordering.

BRUSHES AND SCRUBBERS



VAT AND, TANK BRUSH

11-INCH BLOCK.

No. 355—Rice root	\$0.60	Code Word.
No. 356—Bassine .....	.75	Aplectre
No. 357—Palmetto .....	.99	Aplesion
		Aplestant



KEG BRUSH

8 1/4-INCH BLOCK.

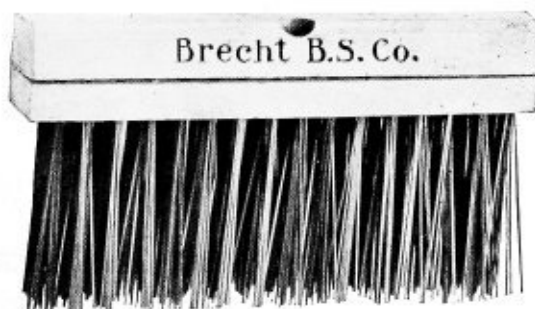
No. 340—Rice root	\$0.75	Code Word.
No. 342—Bassine .....	.70	Apleurote
No. 343—Ex. Palmetto	1.00	Aplicacion
		Aplicare



FLOOR SCRUBBERS

Made with hardwood frame and heavy rubber. When rubber is worn out it can easily be replaced.

14 inches long, with belt rubber. Price.....	\$0.50	Code Word.
18 inches long, with belt rubber. Price.....	.70	Aplicasen
Extra rubber strips, each.....	.20	Apliquemos
14 inches long, with pure rubber. Price.....	1.00	Apliques
18 inches long, with pure rubber. Price.....	1.25	Aplocelis
Extra rubber strips, 14 inches. Price.....	.75	Aplocentre
Extra rubber strips, 18 inches. Price.....	.90	Aploceri
		Aplocneme



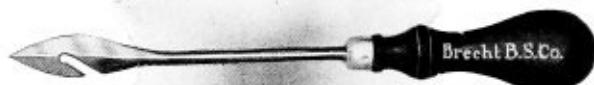
SLAUGHTER-HOUSE BROOMS

Made of heavy steel wire. Price.....	\$1.50	Code Word.
		Aplodisque

Send Us Your Mail Orders.

HAM STRINGERS

No. 1



No. 3



No. 2



No. 1—Price	\$0.50
No. 3—Price .....	.50
No. 2—Price .....	.50

Code Word.
Aplodontie
Aploma
Aplomaba

HAM TRIERS



WESTERN PATTERN.



EASTERN PATTERN—OIL TEMPERED.

Western pattern. Price	\$0.50
Eastern pattern. Price .....	.50

Code Word.
Aplomadas
Aplomando

RIB SPADES



MADE OF CAST STEEL, POLISHED.

Price	\$2.50
-------------	--------

Code Word.
Aplomye

SHOULDER BLADE SPADES



MADE OF CAST STEEL, POLISHED.

Price	\$1.25
-------------	--------

Code Word.
Aplonyche

LARD, BUTTER AND TALLOW TRIERS



Code Word, Aplopore.

Length, inches	12	18	24	30	36
Weight	5 ozs.	12 ozs.	1 lb.	1½ lbs.	2 lbs.
Price	\$1.00	\$1.25	\$1.50	\$6.00	\$7.50

30 and 36-inch have "T" handles.

Get Our Prices Before Ordering.

LARD AND SAUSAGE TROWELS



OLD STYLE.

6-inch blade, tinned.....	\$0.50
8-inch blade, tinned.....	.60

Code Word.
Aplopes
Aploscele



NEW STYLE.

8-inch blade, tinned.....	\$0.75
---------------------------	--------

Code Word.
Aplosnyx

ALUMINUM LARD SPADES



No. 1.



No. 2.

No. 1—Size, $3\frac{1}{2} \times 9$ inches. Each.....	\$0.90
No. 2—Size, $3\frac{1}{2} \times 10\frac{1}{2}$ inches. Each.....	1.00

Code Word.
Aplostome
Aplotomy

Cast in one piece, highly polished and without a doubt the most satisfactory lard spade manufactured. Will not rust or corrode.

LIVER TRAY



PATENTED.

How much muss and blood have you cleaned up every week from handling livers?

This tray puts an end to the disagreeable part of handling liver. The tin tray is $22 \times 13\frac{1}{2}$, one inch deep, strongly made. Cutting board is hard maple, elevated above edge of tray so that knife can't strike metal. Board beveled from center and allows blood to run off into tin tray. Use this tray and keep your counter and blocks clean.

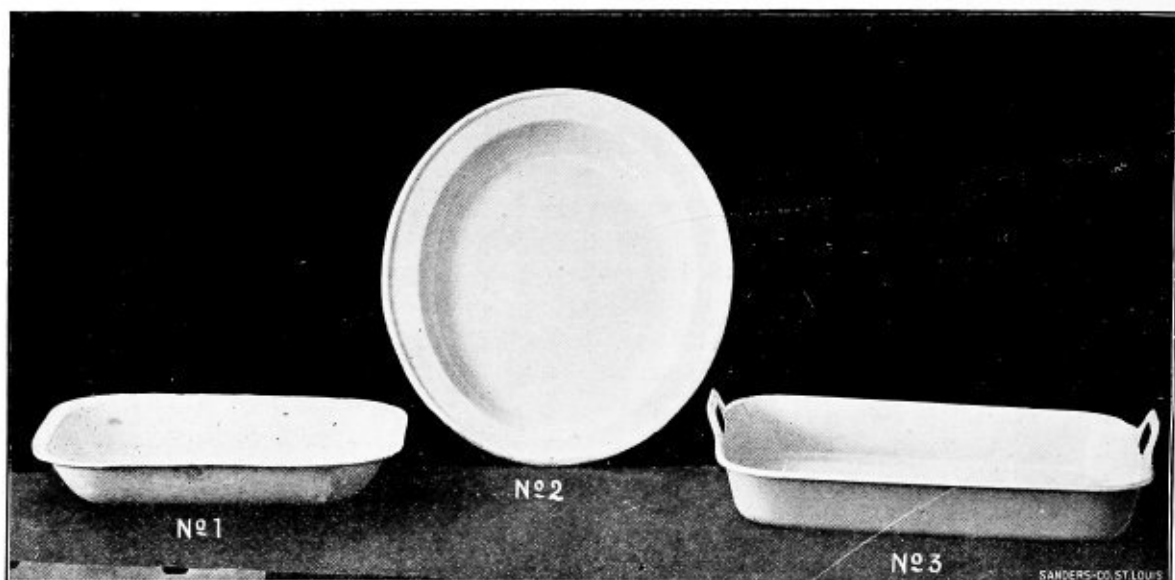
Price	\$1.75
-------------	--------

Code Word.
Apludae

Send Us Your Mail Orders.

MEAT, FISH AND SAUSAGE PLATTERS

PORCELAIN ENAMELED STEEL.



These Platters are made of sheet **Steel**, coated on the inside with absolutely pure white porcelain; outside is fire-hardened blue enameled. They are strong and durable, in fact cannot break, yet light and convenient to handle. Easily cleaned as china.

They are especially designed for cut meats of all kinds, loose or pan sausage, stuffed sausages, tongues, brains, Hamburger steak, chops, pork tenderloins, boiled ham for slicing, fish, etc., etc.; in fact delicacies of any kind. The use of them makes the goods appear cleaner, better and more appetizing to your customers.

No. 1.		
Size A—12½ x 8½.	Price...	\$0.50
Size B—13 x 9½.	Price...	.60
Size C—14 x 10.	Price...	.70
Size D—15 x 10½.	Price...	.80

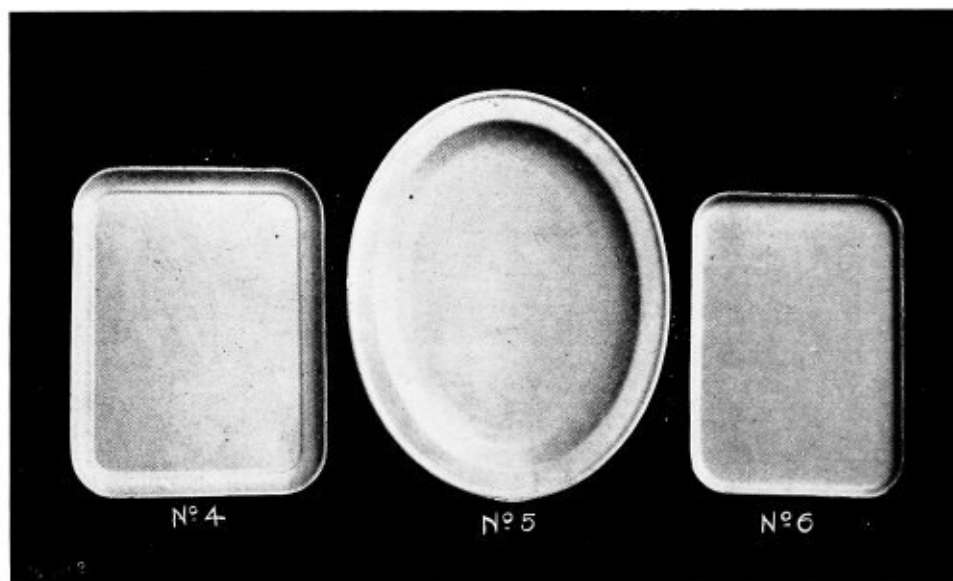
Oblong shape.

No. 2.		
Size E—16 inches.	Price...	\$0.75
Size G—18 inches.	Price...	.90
Size H—20 inches.	Price...	1.00
Size K—22 inches.	Price...	1.15
Size L—24 inches.	Price...	1.40

Oval shape.

No. 3.		
Size M—16x11.	Price....	\$1.10
Size O—17x11½.	Price....	1.30
Size P—18x12½.	Price....	1.50
Size R—20x12½.	Price....	1.75

Oblong shape with handles.



No. 4.		
Size F—12½ x 10.	Price...	\$0.70
Size J—16½ x 13.	Price...	.90
Size N—20½ x 16.	Price...	1.40
Size Q—25½ x 29½.	Price...	1.75

(1 inch deep.)
Oblong shape.

No. 5.		
Size S—16 inches.	Price....	\$0.75
Size T—18 inches.	Price....	.90
Size U—20 inches.	Price....	1.00
Size V—22 inches.	Price....	1.15
Size W—24 inches.	Price....	1.40

Oval shape.

No. 6.		
Size X—13x 9.	Price....	\$0.65
Size XX—15x11.	Price....	.75
Size Y—17x12.	Price....	.90
Size Z—19x13.	Price....	1.10

(Shallow.)
Oblong shape.

Get Our Prices Before Ordering.

THE BRECHT

PATENTED FLEXIBLE BACON HANGERS

(Patented September 28, 1909.)



The hook can be turned the other way, if preferred. The newest and best endeavor in the line of Bacon Hangers. **A decided improvement over the older styles. More practical. More convenient. More sanitary.**

These hangers are made of first-grade tinned steel wire, and the points are so fixed to the frame as to allow adjustment for the different widths of bacon. The points are flexible, and instantly adjust themselves to take care of the smokehouse shrinkage, thereby keeping the meat in its original square-cut shape. The hangers are very strong, easily cleaned and not quickly affected by heat or smoke.

			Code Word.
6-inch; weight per 100, 33 lbs.	Price, per 100.....	\$10.00	Angiove
8-inch; weight per 100, 38 lbs.	Price, per 100.....	12.50	Angiporto
11-inch; weight per 100, 48 lbs.	Price, per 100.....	15.00	Angistrum

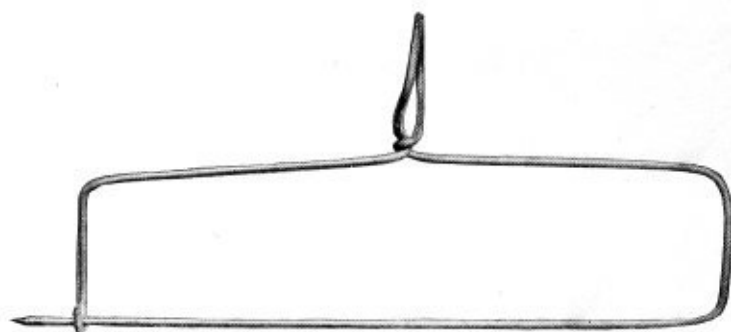
Liberal discount on large orders.

Write for samples and net prices.

Code Word indicates length.

Send Us Your Mail Orders.

THE BRECHT BACON STRINGERS



Single Loop.

PATENT METAL BACON STRINGERS—QUICK, SAFE, EFFECTIVE.

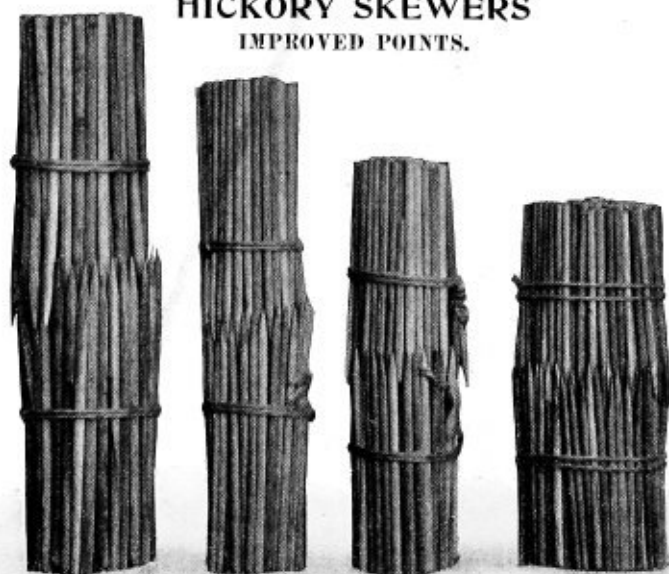
Made With Single or Double Loop.

A moment's glance at the illustration demonstrates its utility to every practical man. Saves time and labor and can be used over again. Keeps a perfect straight edge on bacon smoked with same. No more waste ends of bacon. They are made from No. 9 steel spring wire, nicely tinned, and are very durable. Used by leading packers.

		Price, Single Loop	Code Word.	Price, Double Loop	Code Word.
8-inch.	Per hundred.....	\$4.00	Apneologia	\$4.50	Apneuste
10-inch.	Per hundred.....	4.25	Apnestemics	4.75	Apobate
12-inch.	Per hundred.....	4.75	Apneumie	5.25	Apobomies
14-inch.	Per hundred.....	5.25	Apocabais	5.75	Apocalissi
15-inch.	Per hundred.....	5.75	Apocabamos	6.25	Apocalypse

HICKORY SKEWERS

IMPROVED POINTS.



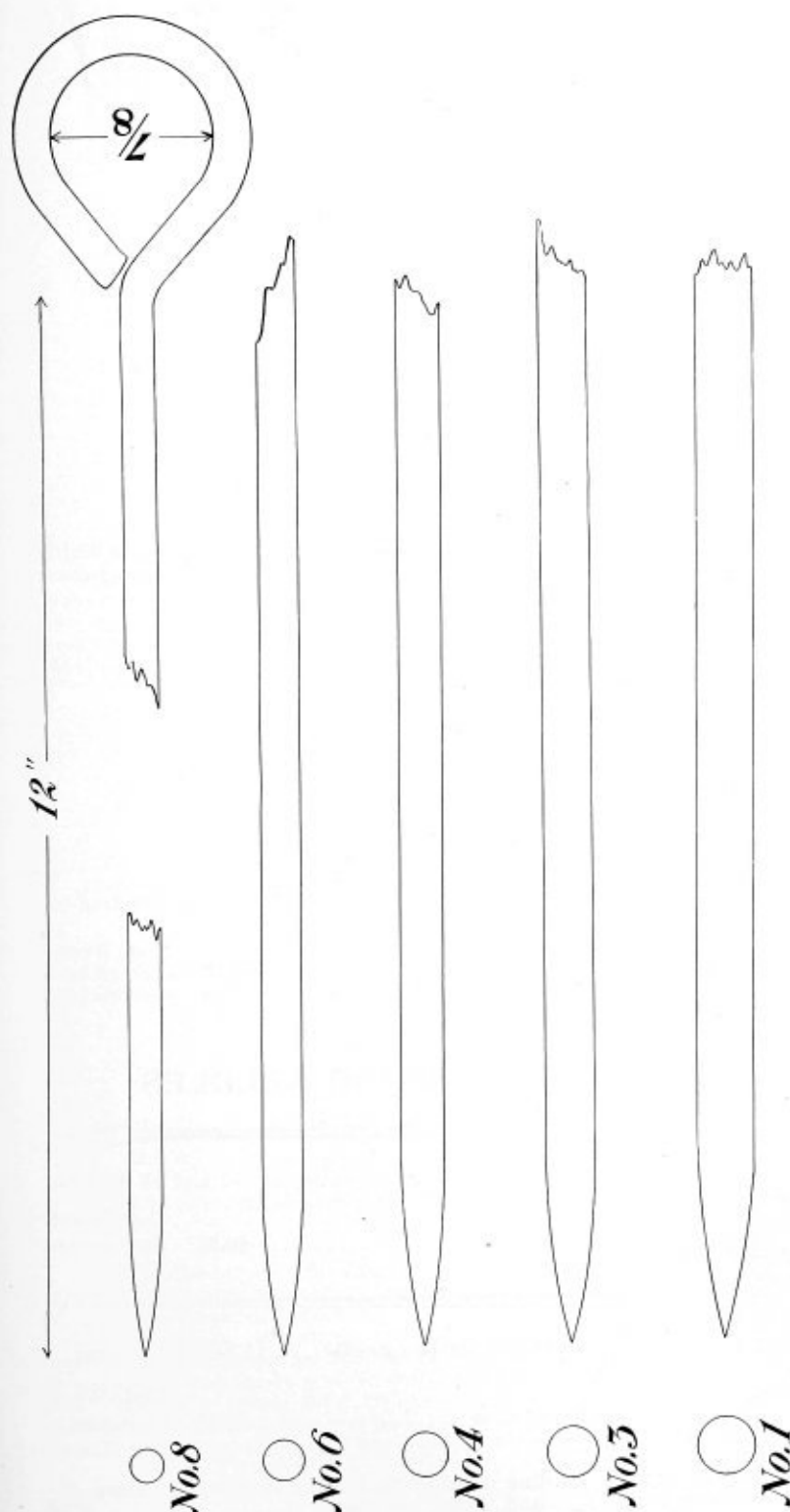
			Per 1,000.	Code Word.
Size, 7	inches; quantity in case, 18,000; thickness, inches, $\frac{1}{16}$	.....	\$1.20	Apocaremos
Size, 6	inches; quantity in case, 40,800; thickness, inches, $\frac{7}{32}$	.....	1.00	Apocarian
Size, 5	inches; quantity in case, 40,800; thickness, inches, $\frac{7}{32}$	.....	.83	Apocaritas
Size, $4\frac{1}{2}$	inches; quantity in case, 80,000; thickness, inches, $\frac{5}{32}$	.....	.60	Apocaron

Other thicknesses and sizes furnished. We sell any quantity, large or small.

Can furnish maple skewers same prices as above.

Get Our Prices Before Ordering.

THE BRECHT TINNED STEEL SKEWERS



FORGED AND GROUND POINT

HEAVILY TINNED.

The above illustration is for the convenience of our customers, showing exact size and number of steel wire used in our tinned skewers, and the exact shape of point, which is very important. When ordering, state number of steel wire desired and length, measuring only from point to eye of skewer. A skewer made of wire already tinned cannot be forged and ground like ours without exposing the points to rust, which makes them difficult to use. Our skewers are made of steel wire, forged and ground and then heavily tinned afterwards, covering every part.

No. 8 Steel Wire.

Length.	Each.	Code Word.
6 to 8 in.....	\$0.03	Apocarpe
10 to 12 in.....	.04	Apocarpous

No. 6 Steel Wire.

Length.	Each.	Code Word.
8 to 10 in.....	\$0.04	Apocelle
12 to 14 in.....	.05	Apochae
16 to 18 in.....	.06	Apocharum

No. 4 and No. 3 Steel Wire.

Length.	Each.	Code Word.
10 to 12 in.....	\$0.06	Apochyma
14 to 16 in.....	.07	Apocinos
18 to 20 in.....	.08	Apocleti

No. 1 Steel Wire.

Length.	Each.	Code Word.
10 to 12 in.....	\$0.07	Apoclis
14 to 16 in.....	.08	Apoconyme
18 to 20 in.....	.09	Apocopae

Write for net prices.

Send Us Your Mail Orders.

SKEWER SETS

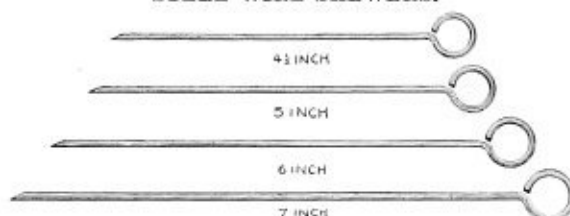


TINNED, STEEL WIRE.

Assorted, 1 dozen in set, 4½ to 9 inches long; per set.....\$0.25

Code Word.
Apocopamos

STEEL WIRE SKEWERS.

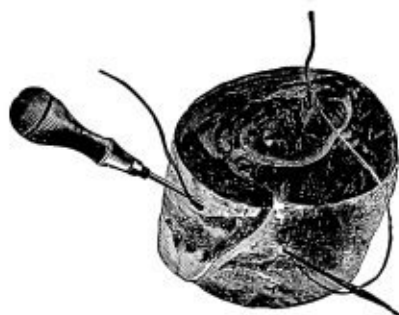


Better than wood skewers; can be put in and extracted from the meat in half the time required by wood skewers and with less exertion; looks better and satisfies the customer better.

Code Word.
4½-inch. Per 1,000.....\$2.00 Apocopando
5 -inch. Per 1,000..... 2.25 Apocoparon

Code Word.
6-inch. Per 1,000.....\$2.50 Apocopases
7-inch. Per 1,000..... 2.75 Apocopava

ROAST BEEF TIERS



Steel needle. Quicker and neater method of putting up a roast than with skewers.

Price.....\$0.75 Code Word.
Apocopeis

LARDING NEEDLES



Spear head larding needle; 10, 12 and 13 in. long.

Code Word.
Price, each.....\$0.25 Apocoptone



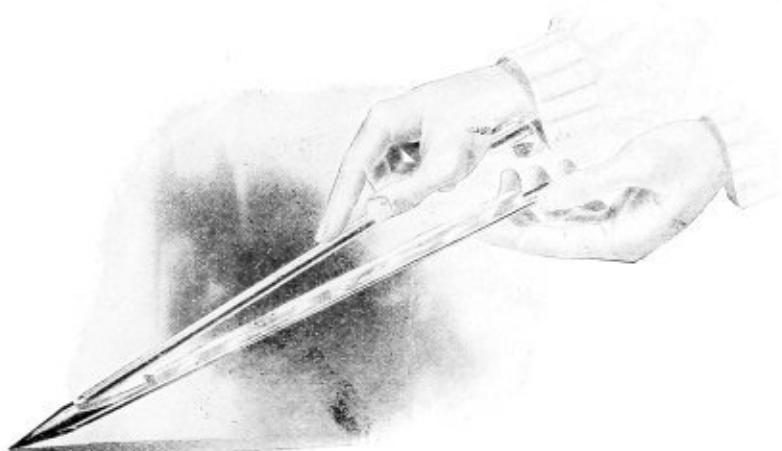
Pointed larding needle; 10, 11 and 12 in. long.

Code Word.
Price, each.....\$0.20 Apocopum

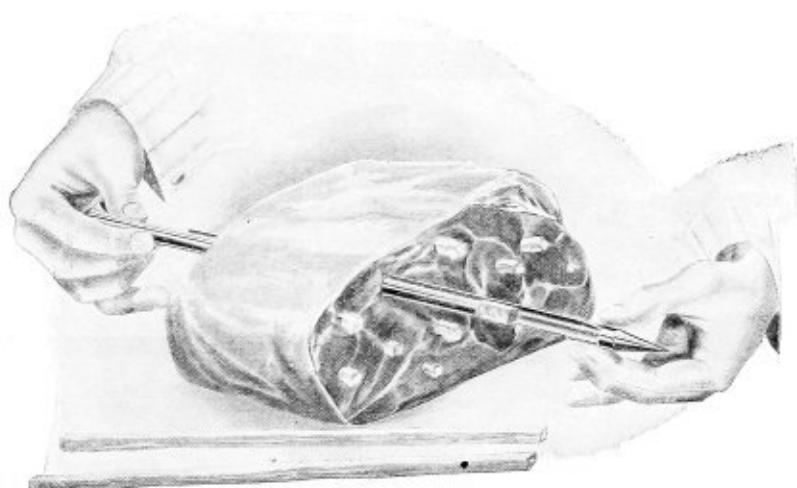
Larding needles in cases; 12 assorted sizes and kinds, per case.....\$2.00

Get Our Prices Before Ordering.

THE BRECHT PATENTED LARDING NEEDLES



For larding roasts, beef, veal, mutton. Improves the flavor, makes them more tender and palatable. Game and fish are tremendously improved by larding. These needles are sold in sets of three—large, medium and small. They are made of the finest tool steel, first tinned and then nickel-plated all over. They are 12 inches long. Each needle is made in two parts, carefully fitted and shaped to insure perfect results. They are absolutely sanitary and will last forever.



DIRECTIONS FOR USE.

Cut strips of pork, fat ends of bacon, brisket or flank fats—have them about three-eighths of an inch square and as long as desired; place a strip in the needle, as shown in the upper illustration, and push through the meat—withdrawing the needle, as in the lower illustration, allowing the strip of fat to remain in the roast. Repeat the operation several times, and you will be surprised at the results. Your meats will taste better on account of being juicy, tender and delightfully flavored. Your trade will increase—your customers will be better satisfied—your profits will be larger on account of disposing of surplus fats at a good, long price instead of throwing them into the grease barrel, and, finally, you show your neighbors that you are always at the front with new, clean and sanitary ideas that are bound to make you prosperous and popular. Order now.

Price, per set of three needles.....\$3.00

Code Word.
Apocrenate

Send Us Your Mail Orders.

THERMOMETERS AND HYDROMETERS

COLD STORAGE THERMOMETERS.

- No. 1509**—Metal frame cellar thermometer. Price\$2.50 Apocrenico
- No. 1603**—Cold storage thermometer protected in 14-in. wood frame, designed for screwing to wall. Large numbers on scale and easy to read. Price\$1.75 Apocrifo
- No. 1604**—12-in. V-shaped oak frame, metal scale thermometer, 0 to 100 degrees F., especially accurate at 30 to 35 degrees F., with hole at top for attaching chain for letting down in inaccessible places, especially holds of vessels in which meats are stored in transit; the tube and the bulb being well protected. Price.....\$3.50 Apocrisary

Code Word.



No. 1509.



No. 1603.



No. 1604.

HAM AND SAUSAGE BOILING THERMOMETER.



No. 1602.

- No. 1602**—18-inch square wood frame, with neat turned handle, with improved scale registering to 220 degrees F., containing specifications how long and at what temperature hams, bolognas, and various kinds of sausages should be boiled. Price.....\$1.50 Apocrisi
- No. 120**—Special hardwood V-shaped grooved case, with aluminum scale—30 to 250 degrees—guaranteed accurate. The very best article of the kind manufactured. Price.....\$3.00 Apocroti

Code Word.

HAM AND MEAT CURING THERMOMETER.



No. 1605.

- No. 1605**—5-inch heavy glass skiver-shaped thermometer, with strong pointed bulb for jabbing into hams, dressed meats, etc.; graduated on the stem from 0 to 120 degrees F.; large magnifying tube, in hard rubber case. Price.....\$2.50 Apocrustic
- No. 1607**—10½-inch thermometer, similar to No. 1605, but with graduations commencing about 3 inches above the bulb, thus leaving the full scale in view when the bulb is jabbed into the meat. Price.....\$3.50 Apocrypha

Code Word.

SALINOMETERS OR BRINE TESTERS.



No. 1612.

- No. 1612**—Salinometer, with scale from 0 to 100 degrees. Packed in wooden case. Price..\$0.75 Apocryphus
- NOTICE—We pack these goods for shipment as carefully as possible, but as they are very fragile we cannot guarantee them against breakage.

Code Word.

Get Our Prices Before Ordering.

BENT TOP HOOKS



Made of steel and tinned.

No. 40— $\frac{1}{4}$ -in., per doz.....	\$0.40	Code Word.
No. 41— $\frac{5}{16}$ -in., per doz.....	.45	Apoculamus
No. 42— $\frac{3}{8}$ -in., per doz.....	.60	Apoculandi
No. 43— $\frac{7}{16}$ -in., per doz.....	.75	Apoculare
		Apoculem

HAM LIFTING HOOKS



TINNED STEEL.

Spread the string on hams and bacon when putting them on meat rack.

Price, with pole	\$1.00	Code Word.
Price, without pole .....	.75	Apocyesie
		Apocyn

STEEL S HOOKS



TINNED.

3-in., $\frac{3}{16}$ steel, per doz.....	\$0.30	Code Word.	7-in., $\frac{5}{16}$ steel, per doz.....	\$0.80	Code Word.
4-in., $\frac{1}{4}$ steel, per doz.....	.40	Apocynon	8-in., $\frac{3}{8}$ steel, per doz.....	.95	Apodal
5-in., $\frac{1}{4}$ steel, per doz.....	.50	Apocynum	9-in., $\frac{3}{8}$ steel, per doz.....	1.15	Apodamos
6-in., $\frac{5}{16}$ steel, per doz.....	.60	Apodabas	10-in., $\frac{3}{8}$ steel, per doz.....	1.25	Apodanthe
		Apodado			Apodariais

HAM AND TONGUE HOOKS



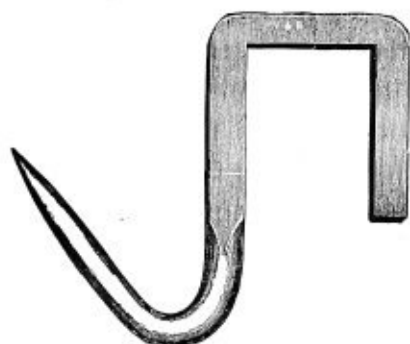
Tongue Hooks, tinned steel, per 100.....	\$1.60	Code Word.
Ham Hooks, tinned steel, per 100.....	2.00	Apodectis
		Apodeictic

Send Us Your Mail Orders.

TINNED STEEL BAR HOOKS

HAND MADE

MADE OF STEEL, HEAVILY TINNED, GROUND POINTS.



QUARTER HOOK, No. 22.



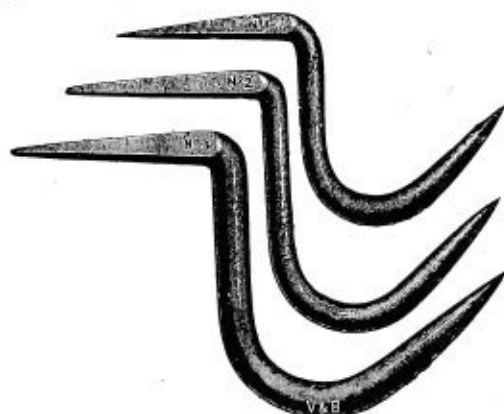
MUTTON HOOKS, No. 24.

QUARTER HOOKS, No. 22

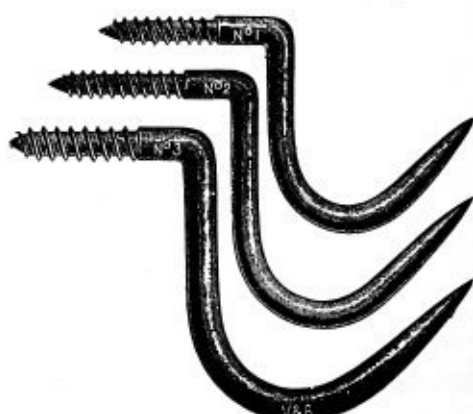
$\frac{1}{2}$ -inch steel bar for 2-inch bar, per dozen.....	\$1.25	Code Word. Apodencado
Hooks for bars less than 2 inches; of $\frac{1}{2}$ -inch steel; to order, per dozen.....	1.50	Apoderaba
Hooks for bars over 2 inches; of $\frac{1}{2}$ -inch steel; made to order, per dozen.....	1.75	Apoderamos

MUTTON HOOKS, No. 24

$\frac{5}{16}$ -inch steel, for 2-inch bar, per dozen.....	.85	Apoderando
--	-----	------------



DRIVE-IN HOOKS.
Cut half actual size.



SCREW-IN HOOKS.
Cut half actual size.

DRIVE-IN HOOKS

No. 0— $\frac{3}{16}$ -inch. Per dozen.....	\$0.20	Code Word. Apoderare
No. 2— $\frac{1}{4}$ -inch. Per dozen.....	.25	Apoderaron
No. 3— $\frac{5}{16}$ -inch. Per dozen.....	.35	Apoderinum
No. 4— $\frac{3}{8}$ -inch. Per dozen.....	.45	Apodictico

SCREW-IN HOOKS

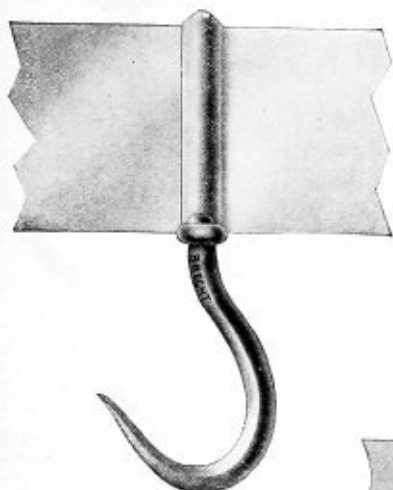
No. 1— $\frac{1}{4}$ -inch. Per dozen.....	\$0.25	Code Word. Apodides
No. 2— $\frac{1}{4}$ -inch. Per dozen.....	.30	Apodioxis
No. 3— $\frac{5}{16}$ -inch. Per dozen.....	.35	Apodipno
No. 4— $\frac{3}{8}$ -inch. Per dozen.....	.45	Apodogyne

Made of steel and tinned.

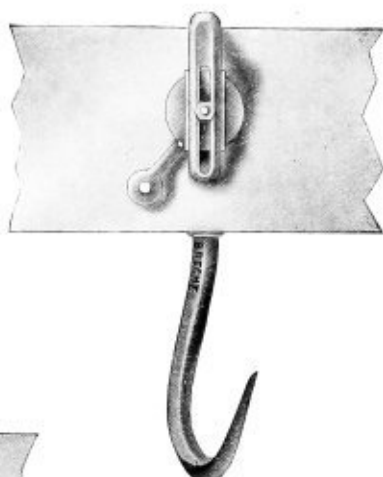
Get Our Prices Before Ordering.

THE BRECHT NEW LOCKING BAR HOOK

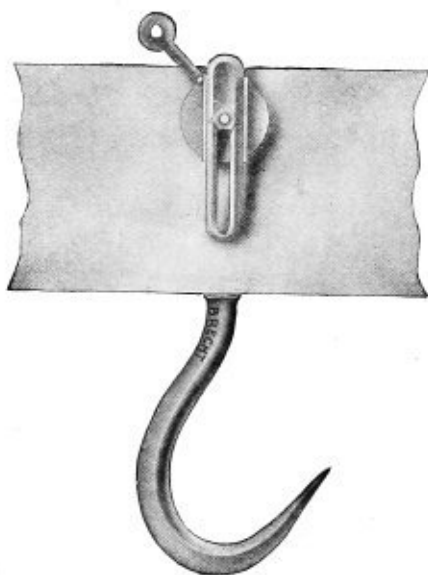
(PATENT APPLIED FOR.)



No. 1.



No. 3.



No. 2.

The above illustrations show our New Bar Hooks, with swivel, intended for fore and hind quarters of meat.

A quarter hook that fits any bar from 1½-inch to 2 inches. It can be locked or fastened permanently in position, or it may be left unlocked to slide along the bar like other hooks. The locking arrangement will be appreciated because it keeps the hook from coming off the rack while you are removing the meat.

The fact that it has a swivel hook alone makes it a convenient hook to display meat to a better advantage than can be shown by a fixed hook.

Price, tinned, each	\$0.30	Code Word.
Price, nickel-plated, each .....	.35	Apodopnico
		Apodosis

SUGGESTIONS HOW TO OPERATE.

No. 1 shows front; No. 2 shows rear, with hook unlocked; No. 3 shows rear, with hook locked. When unlocking, pull lever up and slide hook where wanted.

When on right place, hold lever up and drop lock down as far as it will go and then press lever down and the hook is locked.

Send Us Your Mail Orders.



No. 4.

THE BRECHT NEW HOOK ON SWIVEL FOR NICKEL- PLATED STEEL RACKS

(PATENTED.)



No. 5.

These hooks will fit the heavy rail on our nickel-plated rack for quarters.

No. 4 shows front view and No. 5 shows side view.

The great drawback with all fixed hooks has always been that the quarters have hung on top of each other, but with our new swivel hook you can turn quarters to hang clear of each other and make a better display of your meats.

The illustration shows at a glance the advantage over the old-style hook.

These hooks can be put in place of old hooks on all of our nickel-plated and tinned racks heretofore made by us.

Price, each, tinned	\$0.25	Code Word.
Price, each, nickel-plated .....	.35	Apodous

Write for net prices.

METAL LARD TUB FASTENERS



Length, 2½ inches, coppered; 1,000 weigh 7½ pounds.

Price, per pound	\$0.30	Code Word.
		Apodaesis



Length, 3¾ inches, tin; 1,000 weigh 5 pounds.

Price, per pound	\$0.30	Code Word.
		Apodectam

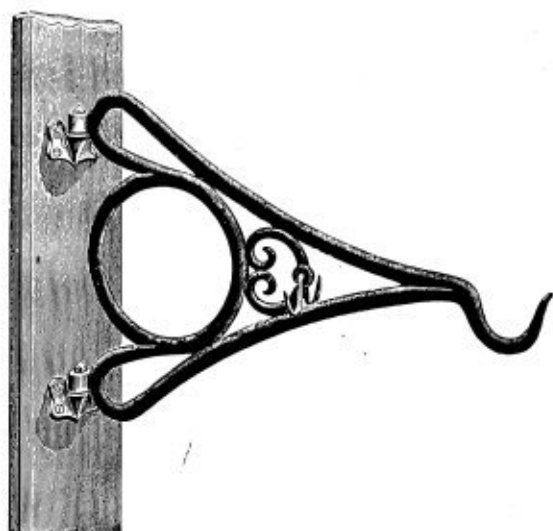
MEAT BARBS OR RAPID TAG FASTENERS.



5,000 in a box, per 1,000	\$0.60	Code Word.
		Apoderte

Get Our Prices Before Ordering.

HOOKS AND BRACKETS



Extension Scale Hook. Extension Saw Hook.

The Brecht Improved Outdoor Brackets—Extra Heavy, Tinned or Nickel-Plated.

EXTENSION SCALE HOOK.

Is fastened to ceiling with lag screw. Scale can be raised or lowered to suit, bringing dial directly before the eyes.

No. 1—3 ft. long, extends to $4\frac{1}{2}$ ft. for 10 ft. ceiling.

No. 2—5 ft. long, extends to $6\frac{1}{2}$ ft. for 12 ft. ceiling.

No. 3—7 ft. long, extends to $8\frac{1}{2}$ ft. for 14 ft. ceiling.

No. 4—9 ft. long, extends to $10\frac{1}{2}$ ft. for 16 ft. ceiling.

Order by number.

Code Word.

Code Word.

Price, tin-plated\$1.00 Apofigi

Price, nickel-plated\$1.25 Apofisis

EXTENSION SAW HOOK.

Is screwed in ceiling, directly over meat block, making it very convenient for the meat cutter.

No. 1—2 ft. long, extends to $3\frac{1}{2}$ ft. for 10 ft. ceiling.

No. 2—4 ft. long, extends to $5\frac{1}{2}$ ft. for 12 ft. ceiling.

No. 3—6 ft. long, extends to $7\frac{1}{2}$ ft. for 14 ft. ceiling.

No. 4—8 ft. long, extends to $9\frac{1}{2}$ ft. for 16 ft. ceiling.

Order by number.

Code Word.

Code Word.

Price, tin-plated\$1.25 Apoforeta

Price, nickel-plated\$1.50 Apoferetis

THE BRECHT IMPROVED OUTDOOR BRACKETS.

This bracket is arranged so it can be taken off when desired, or, if preferred, it can be attached so it cannot be removed. This can be done by reversing the top pivot.

Length, 16 inches, nickel-plated. Each.....\$2.25

Length, 24 inches, nickel-plated. Each.....\$2.50

Code Word, Apoftegma.

Code Word, Apogastre.

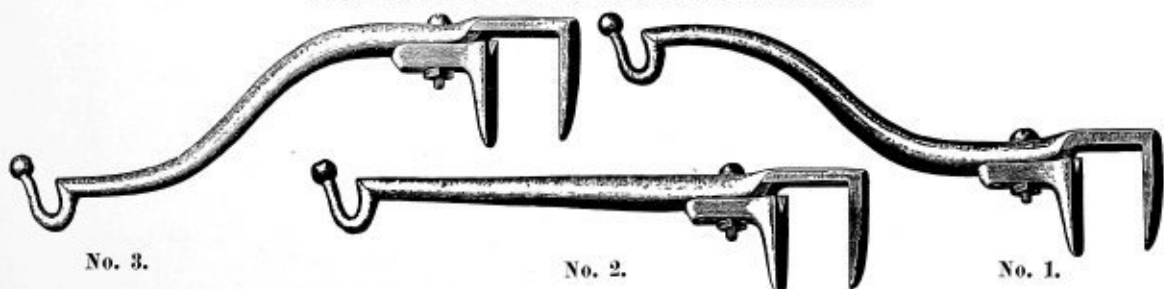
Length, 16 inches, tin-plated. Each.....\$1.50

Length, 24 inches, tin-plated. Each.....\$1.75

Code Word, Apogaeon.

Code Word, Apogausie.

THE BRECHT ADJUSTABLE SCALE BRACKETS.



No. 3.

No. 2.

No. 1.

Made of malleable iron and heavy tinned. Can be adjusted to fit bar $1\frac{1}{2}$ to 2 inches.

Code Word.

Code Word.

Price, each, tinned.....\$0.50 Apogonas

Price, nickel-plated.....\$0.75 Apogono

Order by number.

Send Us Your Mail Orders.

EXTRA HEAVY MEAT RINGS

ALL TINNED.

These rings are made of $\frac{3}{16} \times \frac{3}{4}$ -in. iron, hooks of $\frac{1}{4}$ -in. steel.

No. 1—8 in. diameter, each.....\$0.75
Code Word, Apographe.

No. 2—12 in. diameter, each.....\$0.90
Code Word, Apographis.

No. 3—18 in. diameter, each.....\$1.25
Code Word, Apographon.

SUSPENSION CEILING RINGS

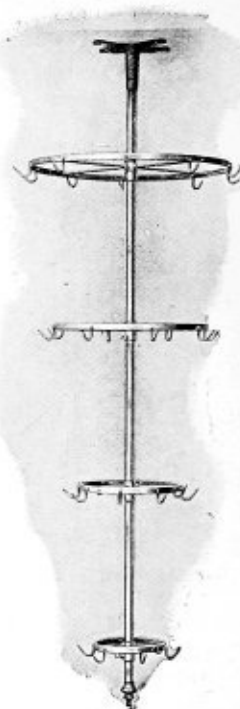
ALL TINNED.

For Poultry, Meats, etc.

It is intended for fastening to ceiling. No. 350 can be suspended 2 ft., from 5 to 7 ft. No. 450 can be suspended 3 ft., from 6 to 9 ft.

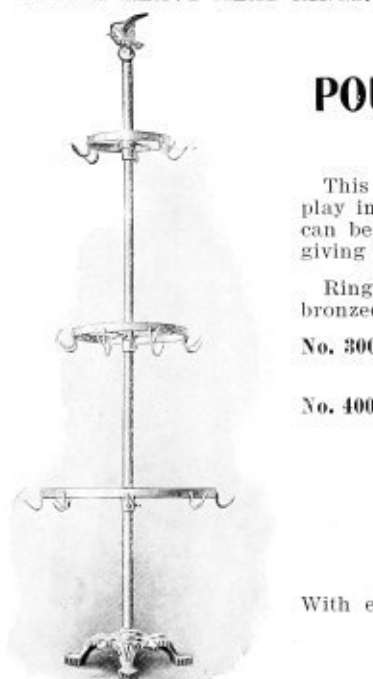
No. 350—With 3 rings, 8, 12 and 18 in.\$8.50
Code Word, Apogyne.

No. 450—With 4 rings, 8, 12, 18 and 24 in.\$19.00
Code Word, Apoica.



SUSPENSION CEILING
RINGS.

EXTRA HEAVY MEAT RINGS.



POULTRY AND MEAT
STAND.

POULTRY AND MEAT STAND

ALL TINNED.

This poultry and meat stand is intended for display in show windows. The hook rings revolve and can be adjusted any distance apart on the upright, giving proper hanging space.

Rings and upright pole are all tinned and base bronzed. No market should be without them.

No. 300—With 3 rings, 8, 12 and 18 in.\$7.00
Code Word, Apointisse.

No. 400—With 4 rings, 8, 12, 18 and 24 in.\$8.50
Code Word, Apoique.

POULTRY HOOK

ALL TINNED.

With eight hooks. Price.....\$1.25
Code Word, Apojove.



POULTRY HOOK.

Get Our Prices Before Ordering.

BUTCHER'S BASKETS

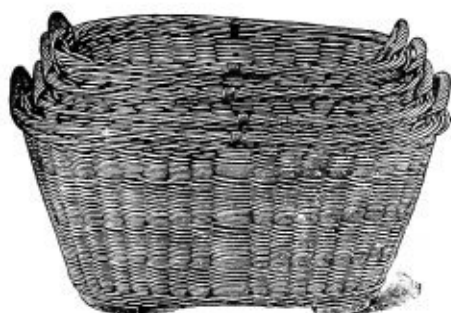
HAND BASKETS



Iron bound, with solid wooden bottom, and extra strong. Made of rattan and willow.

No. 27—Top, 20 inches; bottom, 12 inches; height, 10 inches.	Price	\$1.25	Code Word.
No. 28—Top, 22 inches; bottom, 14 inches; height, 11 inches.	Price	1.50	Apokaukos
No. 29—Top, 24 inches; bottom, 16 inches; height, 12 inches.	Price	1.75	Apokryph
			Apokryphen

DELIVERY BASKETS



MEAT DELIVERY.

Extra strong, with solid wood bottoms and iron strapped. Made of rattan and willow, with hoop iron around the top; rattan handles.

No. 22—Top, 28 inches; bottom, 18 inches; height, 12 inches.	Price	\$1.50	Code Word.
No. 23—Top, 30 inches; bottom, 21 inches; height, 13 inches.	Price	1.80	Apolausti
No. 24—Top, 32 inches; bottom, 22 inches; height, 14 inches.	Price	2.25	Apolaustum
No. 25—Top, 34 inches; bottom, 23 inches; height, 15 inches.	Price	2.50	Apolecti
No. 26—Top, 36 inches; bottom, 24 inches; height, 16 inches.	Price	3.50	Apolepisme
			Apollillada

BACKUS DELIVERY BASKETS



WIRE WOVEN.

A very strong and durable package, yet extremely light. Made of odorless wood, dressed on both sides, giving a smooth surface inside and out. These baskets will stand severe service.

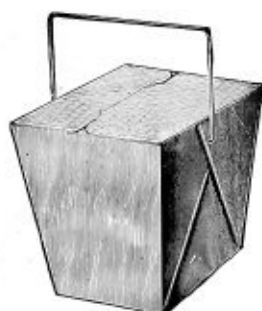
No. D $\frac{3}{4}$ —Size, 19x13; 8 inches deep; capacity, $\frac{3}{4}$ bushel.	Price	\$0.85	Code Word.
No. D1 —Size, 22x15; 8 inches deep; capacity, 1 bushel.	Price .....	.95	Apollillar
No. D1 $\frac{1}{2}$ —Size, 26x16; 10 inches deep; capacity, 1 $\frac{1}{2}$ bushels.	Price	1.05	Apollilleis
No. D2 —Size, 26x17; 12 inches deep; capacity, 2 bushels.	Price	1.30	Apolineo
			Apolinose

Send Us Your Mail Orders.

OYSTER PAILS



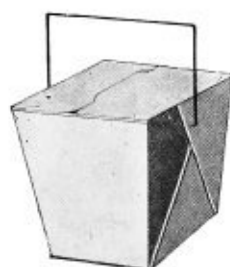
"QUEEN."



"SPECIAL."



"HANDY."



"BLUE POINT."

When ordering mention style, size and quantity desired.

All styles and kinds at the following prices:

		Code Word.
Pints, per thousand	\$12.00	Apolitico
Quarts, per thousand	16.00	Apollinare
Half-gallons, per thousand	28.00	Apollinem
Gallons, per thousand	40.00	Apollodori

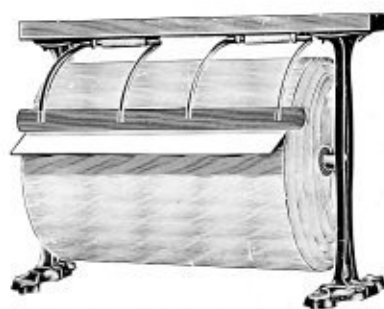
Write for discounts in quantities.

Get Our Prices Before Ordering.

ROLL PAPER CUTTERS



"HERCULES"—Spring Knife.



"SAMPSON"—Spring Knife.

"HERCULES" Spring Knife

Two or three different sizes of cutters can be put on top of each other, in that way taking up very little room on the counter. When more than one size cutter is ordered, it should be mentioned if they are wanted separate or pyramid style.

Price, each cutter, any size, japanned.....	\$1.25	Code Word.
Price, each cutter, any size, full nickel-plated.....	1.50	Apollonio
Strongest cutters made. Will fit the following sizes of roll paper: 12, 15, 18, 20, 24, 30, 36-inch.		

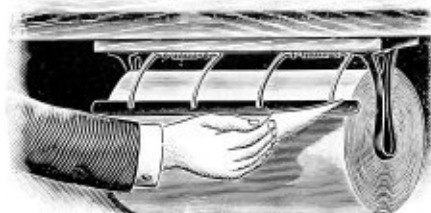
"SAMPSON" Spring Knife

Can be used singly, or made up in pyramid like the "Hercules."

Price, for each cutter, any size, japanned.....	\$1.50	Code Word.
Price, for each cutter, any size, full nickel-plated.....	1.75	Apollo
		Apollyon



WAX PAPER CUTTER.



NUMBER 6 PAPER CUTTER.

WAX PAPER CUTTER

Any size, 6, 7½ and 9-inch, each.....	\$0.35	Code Word.
Wax paper in rolls, for above, per pound.....	.25	Apolog
		Apologabii

NUMBER 6 PAPER CUTTER

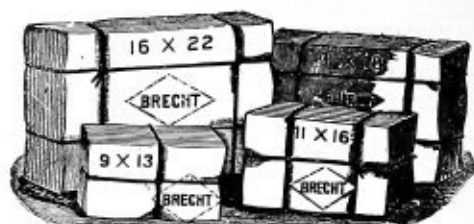
To go under counter. For parties with limited counter room. Very convenient.	Code Word
Price, any size, japanned.....	\$1.50 Apologamus

Send Us Your Mail Orders.

BUTCHERS' WRAPPING PAPER



MANILA PAPER.



STRAW PAPER.

MANILA PAPER

Code Word, Apologema.

This heavy manila paper is preferred by a great many butchers because of its neater appearance. It is particularly adapted for butchers' use, it being grease and water-proof. While it costs more than the straw paper, it is in reality very little more expensive, for it contains twice as many sheets to each bundle. It comes in the following sizes:

Crown, 9x13 inches, when folded; weight per bundle, 25 pounds.

Medium, 11x16 inches, when folded; weight per bundle, 37½ pounds.

Double Crown, 13x18 inches, when folded; weight per bundle, 50 pounds.

Double Medium, 16x22 inches, when folded; weight per bundle, 75 pounds.

Double Double Crown, 18x36 inches, when folded; weight per bundle, 100 pounds.

The price on this paper frequently changes, hence no prices are quoted here, but all orders will be filled at the lowest market figures.

Can also be had in rolls of the following sizes: 12, 15, 18, 20, 24 and 30 inches.

Weight to roll, 20 lbs., 27 lbs., 33 lbs., 36 lbs., 43 lbs. and 52 lbs., respectively.

STRAW PAPER

Code Word, Apologetic.

Our paper is made especially for our trade, with a hard gloss finished surface, and is unexcelled in quality. The price frequently changes, and for that reason we cannot give any figures here, but all orders will be filled at the lowest market prices. It comes in the following four sizes:

Crown, 9x13 inches, measured when folded; weight per bundle, 25 pounds.

Medium, 11x16 inches, measured when folded; weight per bundle, 40 pounds.

Double Crown, 13x18 inches, measured when folded; weight per bundle, 55 pounds.

Double Medium, 16x22 inches, measured when folded; weight per bundle, 80 pounds.

Can also be had in rolls of the following sizes: 12, 15, 18, 20, 24 and 30 inches.



WAXED BUTTER PAPER

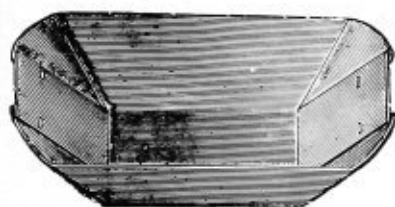
Per ream, 480 sheets.....\$0.35

Code Word.
Apologicas

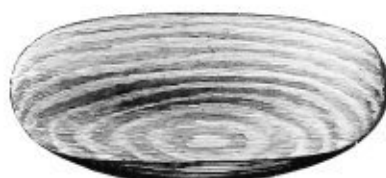
We also carry a complete line of parchment and ham wrapping papers. Prices quoted on application.

Get Our Prices Before Ordering.

LARD AND BUTTER DISHES



SQUARE.



OVAL.

Packed 250 in a crate.

1-pound; weight, 40 lbs.; per 1,000.....\$.....	3-pound; weight, 76 lbs.; per 1,000.....\$.....
2-pound; weight, 45 lbs.; per 1,000.....	5-pound; weight, 94 lbs.; per 1,000.....

As prices on these dishes frequently change, none are given here, but all orders will be filled at lowest market price, or will quote prices on application.

PAPER TRAYS



Absolutely water-proof, tasteless and cleaner than wood trays. For lard, butter, jellies, preserves, pickles, etc. Made in the following sizes:

½-lb.	1-lb.	2-lb.	3-lb.	5-lb.	7½-lb.	10-lb.
Sold by weight. Price, per pound.....						\$0.08

N. B.—These paper trays are weighed with the article placed in them, and in that way pay for themselves. Are cheaper than wood trays in the long run. Sample sent on application.

ALARM MONEY DRAWER

(PATENTED.)



A reliable and superior money drawer. Price.....\$3.00

Code Word.
Apologico

Send Us Your Mail Orders.

THE BRECHT COUPON BOOKS



They avoid mistakes and loss from failure to charge.
They avoid disputes over charges by the customer.
They prevent customers overrunning their limit of credit.

Let us explain the use of the coupon book. Instead of giving your customer a pass book, you hand him a ten-dollar book and charge him on your book with \$10.00. When your customer buys anything, he hands you or your clerk the coupon book, from which you tear off the amount bought, be it 5 cents, 10 cents, 25 cents, or any sum. As the coupon book never passes out of your customer's hand, except for you to tear off the tickets, it is just like so much money to him, and when the tickets are all gone he knows he has had their worth in goods and there is no grumbling.

In fact, by the use of the coupon book, you have all the advantage of both the cash and credit systems, and none of the disadvantages of either. The tickets taken in being put into the cash drawer, the aggregate amount of them, together with the cash, shows at once the day's business.

You only make one charge, and that is when the customer gets the coupon book, so that instead of running to the books at every sale to him, you simply tear off coupons to the amount, and all chances of forgetting to make entry are avoided.

\$2, \$3, \$5, \$10 and \$20 books, with either 1c or 5c coupons as the lowest denomination.

Per 100 books.....	\$3.00	Code Word.
Printing, per 100 or less.....	.50	Apologismi
Numbering, per 100 or less.....	.50	Apologue
		Apoloniano



ALLISON'S.



"COLUMBIAN."

We also furnish Allison's and "Columbian" coupon books.

COUPON PASS BOOKS.



For a class of trade who will not use the regular coupon book. It is a pass book and coupon book combined. A complete statement of account is shown every day.

\$1, \$2 and \$3 book, each.....	\$0.02	Code Word.
\$5 and \$10 book, each.....	.03	Apoltronar
\$15 and \$20 book, each.....	.05	Apoltrono
\$25 book, each.....	.05 1/2	Apomaque
\$50 book, each.....	.08	Apomzaba
		Apomazamos

PASS BOOKS.



PAPER COVER.

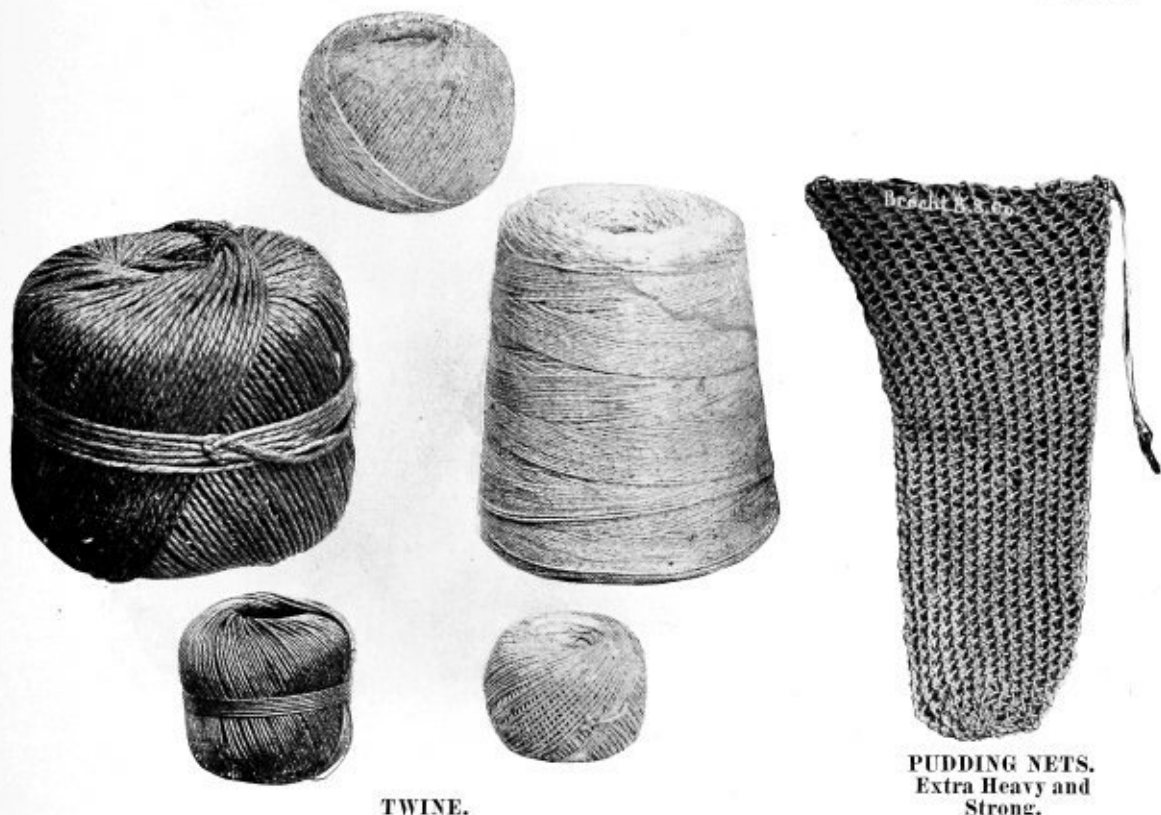
Per gross.....	\$2.00	Code Word.
Per dozen.....	.25	Apomazando
		Apomazar

CANVAS COVER.

40 leaves, per gross.....	\$4.00	Apomazaron
40 leaves, per dozen.....	.50	Apomazases

Get Our Prices Before Ordering.

THE BRECHT TWINE AND PUDDING NETS



TWINE.

PUDDING NETS.
Extra Heavy and
Strong.

DESCRIPTION OF TWINES.

Regular Cotton Wrapping Twine—3-ply to 16-ply. Put up in balls or cones and packed in 125-pound barrels, 100-pound bales or 5-pound sacks.

No. 36 Seine Twine—Put up in balls, skeins or reels; 100 pounds to the bale; comes also in blue or red.

Staging Twine—Put up in balls, packed in barrels or 5-pound sacks.

Light Hemp Twine—For large bolognas, hams, bacon, etc. Put up in balls or reels.

Heavy Hemp Twine—For hams, hard finish; for hams, soft finish.

Jute Wrapping Twine—2-ply or 8-ply. Put up in balls or reels.

Hide Twines—Jute hide rope, lath yarn, tarred; lath yarn, untarred.

Sail Twines—Put up in reels, 50 ends or 144-pound bales. Cotton sail twine, jute sail twine, hemp sail twine, flax sail twine, in various grades.

Tape—Blue, red and white tape; 1,000-yard spools; guaranteed.

Burlap—We have 7 and 8 oz. burlap; full yardage. Sell any number of yards wanted.

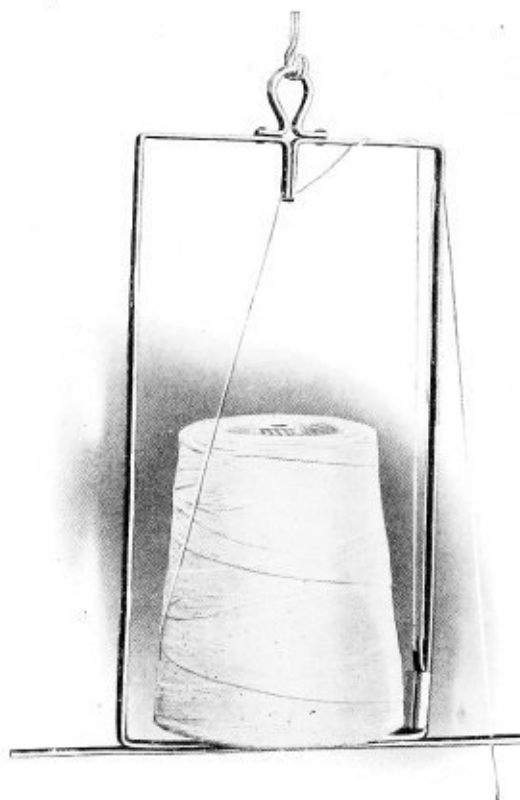
Prices on twine are constantly changing and for this reason we do not show list prices. Orders will always be filled at lowest market price. When ordering, send us a small sample of the twine you want.

THE BRECHT PUDDING NETS—Extra Heavy and Strong

		Code Word.
No. 1—Small size	\$1.00	Apomazeis
No. 2—Medium size	1.25	Apomazo
No. 3—Large size	1.50	Apomyttose
No. 4—Extra large size	2.00	Aponevrose

Send Us Your Mail Orders.

THE BRECHT TWINE HOLDERS



PATENTED CEILING TWINE HOLDER.

Practical—Economical.

For holding cone of twine. It's the latest and best twine holder. Made of steel, nickel-plated, and when hung from the ceiling makes a neat appearance. The frame, in which the cone sets on a pivot, is 14 inches high; on one upright there is a sliding weight through the end of which the twine passes, and when the twine is pulled down for wrapping a bundle the slide rises to the top of frame. When the bundle is tied and the string broken the weight slides down the upright, drawing the end of the twine 28 inches above the counter, thus getting it out of the way.

Price\$2.00 Code Word. Aponiana



COUNTER TWINE BOX.

Price.....\$0.45

Code Word, Apoparamos



"SIMPLEX" TWINE HOLDER.



CEILING TWINE BOX.

Price.....\$0.35

Code Word, Apopareis.

For cone-shaped twine, japanned.....	\$0.25	Code Word. Aponogeton
Nickel-plated .....	.50	Apopaban
Wrapping twine for same, in cones, per pound.....	.25	Apopando

Has a new expanding plug; fits all sizes of cones and reels easily and holds them securely in any position.

Get Our Prices Before Ordering.

BUTCHERS' AND GROCERS' DISPLAY JARS



Made of clear, hand-made crystal glass, with removable heavy plate glass covers and fitted with patent spring clamp. Just the right receptacle for displaying pickled tongues, tripe, minced meat, oysters, onions, pickles, etc. Merchandise shown in these glass jars is kept clean and inviting to the purchaser. It is a most brilliant and attractive display jar and has no equal. It is thoroughly dust-proof. The plate glass cover works on hinges and can be easily removed and the jar cleaned. We cover the wire spring clamp attachment with rubber tubing; this prevents the action of any acid on the metal.

PRICES.

		Code Word.
$\frac{1}{2}$ -gallon jar and cover, complete.....	\$1.50	Apopaste
1 -gallon jar and cover, complete.....	2.00	Apopemos
$1\frac{3}{4}$ -gallon jar and cover, complete.....	2.75	Apopemptic
3 -gallon jar and cover, complete.....	3.50	Apophane
$3\frac{1}{2}$ -gallon jar and cover, complete.....	4.00	Apophanite
4 -gallon jar and cover, complete.....	4.50	Apophonie

SUITABLE FOR PRACTICABLE EVERY-DAY USE AND DISPLAY PURPOSES.



Utility Jars are furnished complete with glass covers and rubber rings, or can be furnished without rubber rings; also without covers or rubber rings.

PRICES.

		Code Word.
1-gallon jar, with cover and rubber ring, complete..	\$1.25	Apophoreti
2-gallon jar, with cover and rubber ring, complete..	2.50	Apophrade
3-gallon jar, with cover and rubber ring, complete..	3.50	Apophthegm

Packing always charged extra.

Send Us Your Mail Orders.



WIENERWURST KETTLES

For cooking and warming sausages, tamales, etc.

Most durable made.

Code Word.

Tin, regular size	\$ 5.00	Apophthore
Tin, extra large size.....	7.00	Apophyge
Copper, regular size	8.00	Apophysis
Copper, extra large size.....	10.00	Apopiras

HIGH SHOES.

OIL GRAIN BOOTS.

"IRON CLAD" RUBBER BOOTS.



OIL GRAIN BOOTS.

Men's oil grain boots, with wooden soles, per pair.....	\$3.50	Code Word. Apoplanese
---	--------	--------------------------

"IRON CLAD" RUBBER BOOTS.

Strongest rubber boot made; come in sizes from 5 to 11.

Short, per pair.....	\$6.50	Apoplecta
Sporting, per pair.....	8.00	Apoplectis
Hip, per pair	8.00	Apoplejias

When ordering boots or shoes, always mention size desired.

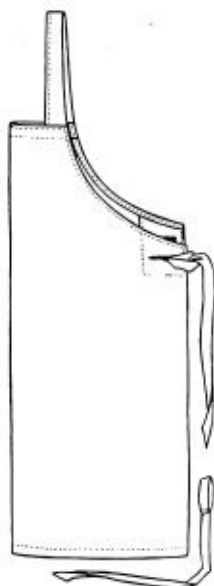
HIGH SHOES.

Oil grain leather high shoes, per pair.....	\$2.25	Apoplectic
With flannel lining, per pair.....	2.50	Apoplessia

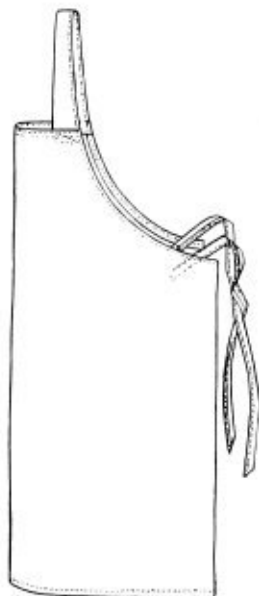
Get Our Prices Before Ordering.

BUTCHERS' APRONS

DOUBLE STITCHED.



No. 100A.



No. 100.

Lengths, 46 to 52 inches. State length wanted.

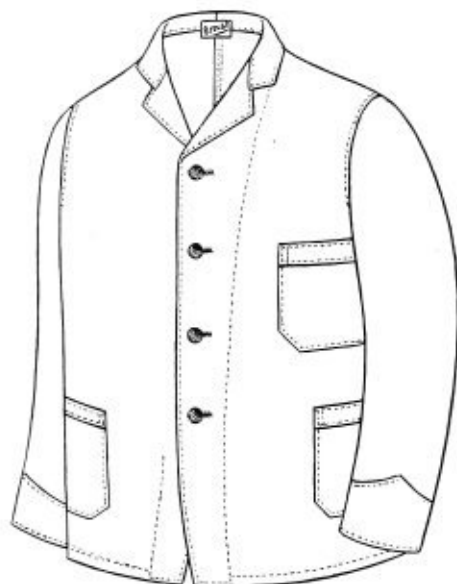
	Per Dozen.	Code Word.
No. 570 —Blue and white checkered cotton, 30 inches wide	\$3.50	Apopletico
No. 574 —Heavy cotton, 36 inches wide.....	4.00	Apopsichia
No. 100 —Heavy white cotton duck, 36 inches wide.....	4.50	Apopsis
No. 100A—Heavy white cotton duck, 36 inches wide, removable strings	5.00	Apoptose
No. 578 —Heavy cotton twill, 36 inches wide.....	5.00	Apoqueis
No. 576 —Bleached cotton duck (Indian head), 45 inches wide	5.50	Aporcabas
No. 706 —Blue denim, heavy	4.00	Aporcador
No. 716 —Blue duck, extra heavy.....	4.50	Aporcadura

OVERSLEEVES.

		Code Word.
No. 591—All colored goods. Per pair.....	\$0.15	Aporcaria
No. 592—Checked cotton. Per pair.....	.15	Aporcaseis
No. 593—Solid black. Per pair.....	.15	Aporetique
No. 594—White cotton. Per pair.....	.20	Aporhetine

Send Us Your Mail Orders.

MARKET COATS



SINGLE BREASTED.



DOUBLE BREASTED.

SINGLE BREASTED.

Chest sizes, 34 to 44. Length, 30 inches.

		Code Word.
No. 500	—Heavy white cotton twill.....	\$1.25 Aporiae
No. 500X	—White cotton duck	1.50 Aporiandos
No. 501	—White linen	2.00 Aporiatur
No. 503	—Checked linen, assorted patterns.....	1.75 Aporismas
No. 504	—Checked cotton	1.25 Aporon
No. 525	—Striped duck, narrow black broken lines.....	2.00 Aporosa

DOUBLE BREASTED.

No. 510	—Heavy white cotton twill.....	\$1.50 Aporracear
No. 510X	—White cotton duck.....	1.50 Aporreada
No. 511	—White linen	2.00 Aporreados
No. 513	—Checked linen	2.00 Aporrear
No. 514	—Checked cotton	1.50 Aporreao
No. 525X	—Striped duck, narrow black broken lines.....	2.25 Aporrhaxis

NOTICE—We make coats and frocks to order when so desired, in which case 25 per cent is to be added to the prices as they appear in this catalogue. All butchers' garments handled by us are of the best quality, well cut and strongly sewed.

Get Our Prices Before Ordering.

MARKET COATS



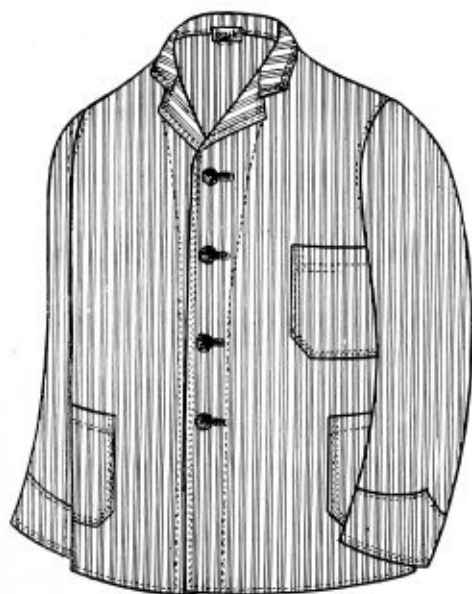
No. 723.

Chest sizes, 34 to 44. Length, 30 inches.

No. 723—Tan Ribbed corduroy-pique, double stitched, four white silk loops. Each.....\$2.50

Code Word.

Aporillo



No. 614.

Chest sizes, 34 to 44. Length, 30 inches.

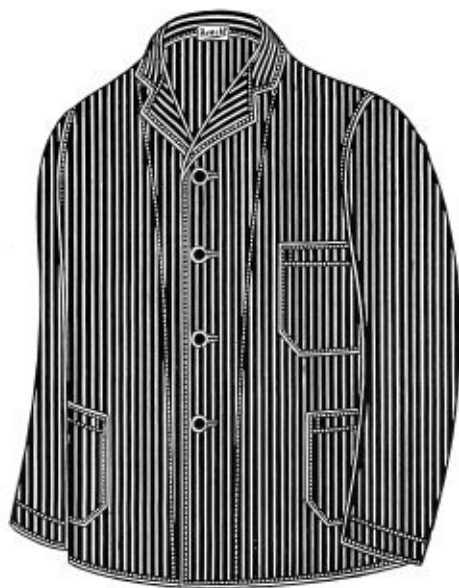
No. 614—Blue and white striped French percale. Each.....\$1.50

Code Word.

Apertacion

No. 617—Black striped sateen. Each 1.50

Apertillas.

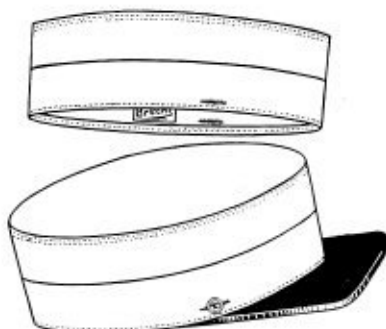


No. 617.

NOTICE—We make coats and frocks to order, when so desired, in which case 25 per cent is to be added to the prices as they appear in this catalogue. All butcher's garments handled by us are of the best quality, well cut and strongly sewed.

Send Us Your Mail Orders.

BUTCHERS' CAPS



No. 588 —White cotton duck, with extra cover.....	\$1.25
No. 590 —Wire frame, white linen covers.....	1.75
No. 590X—Black silk caps	2.00

Code Word.
Aportille
Aportunhar
Aportexas

Letters embroidered on covers, when ordered, at small extra cost.

CARDIGAN JACKETS



No. 150—Single-Breasted.



No. 149—Double-Breasted.

The best guaranteed all-wool German Cardigan Butcher Jacket on the market.

Colors: Black, brown.

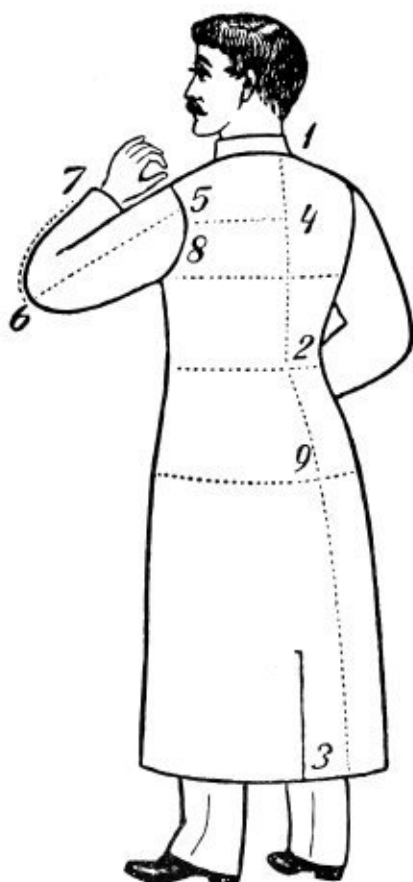
No. 149—Double-breasted	\$5.50
No. 150—Single-breasted	5.50

Code Word.
Aposcepsia
Aposentas
Aposepidin

Oxford, extra, \$1.00.

Get Our Prices Before Ordering.

FOR SELF MEASUREMENT



FOLLOW DIRECTIONS.

Measure from 1, at back of neck, to 2, and continue the measure to 3 for length of coat or frock.

Sleeve—Raise the arm and bend, as shown in illustration above, bringing it well forward; measure from center of back from 4 to 5, continuing to elbow at 6 and on to 7, or as far out to hand as desired.

Chest—Over garment worn, below arms at 8.

Waist—Over garment worn, around waist at 2.

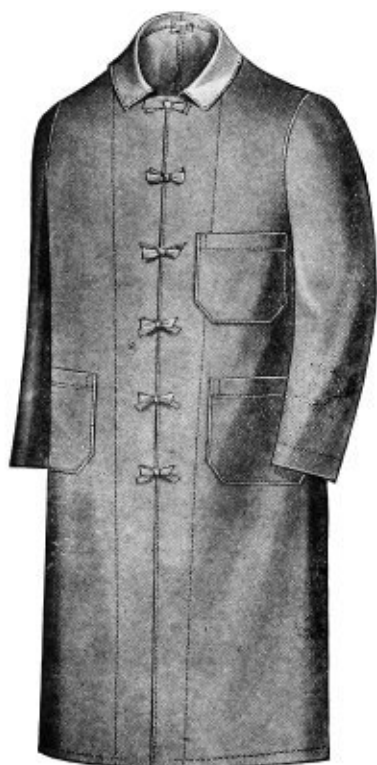
Hips—Over garment worn, around hips at 9.

Collar—Size of collar usually worn.

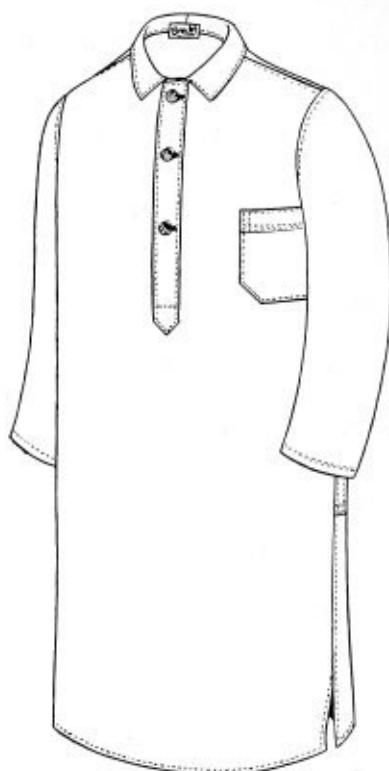
All kinds of special garments made to order at 25 per cent advance over regular price.

Send Us Your Mail Orders.

BUTCHERS' GARMENTS



No. 800.



No. 564.

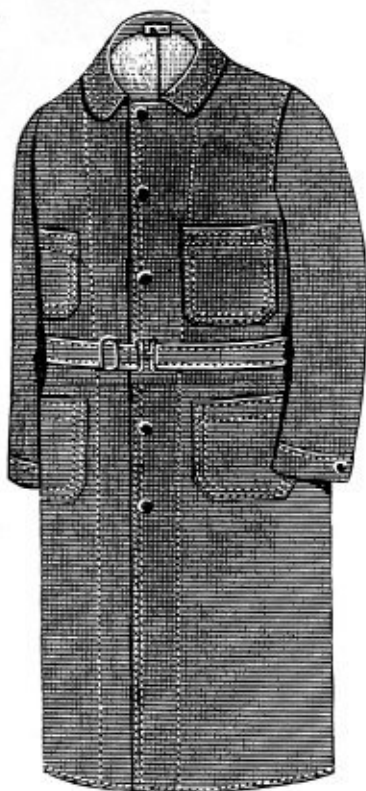
BEEF LUGGERS.

Made in three chest measures, small, medium and large. Length, 52 inches.

		Code Word.
No. 564—White duck, single shoulders	\$1.50	Aposepsie
No. 565—White duck, double shoulders	1.75	Aposiclon
No. 566—Blue duck, single shoulders	1.75	Aposiopese
No. 567—Blue duck, double shoulders	2.00	Apositie
No. 800—Special blue duck, with strings instead of buttons, open down the front.....	2.50	Apositique
No. 400—Special white Duck, open down in front, with buttons; extra heavy.....	2.50	Apositos

Get Our Prices Before Ordering.

BUTCHERS' GARMENTS



No. 532—Woolen Frock.

WOOLEN FROCKS—BEST QUALITY.



No. 1000—Striped Duck Frock.

MARKET FROCKS.

WOOLEN FROCKS.

Chest sizes, 34 to 46 inches; length, 54 to 56 inches.

		Code Word.
No. 532—Unlined, blue and white mixed. Each.....	\$6.00	Aposkeme
No. 533—Half-lined, blue and white mixed. Each.....	7.00	Apospasme
No. 534—Full lined, blue and white mixed. Each.....	8.00	Apospello

Designed for use in coolers, or delivery in winter.

MARKET FROCKS.

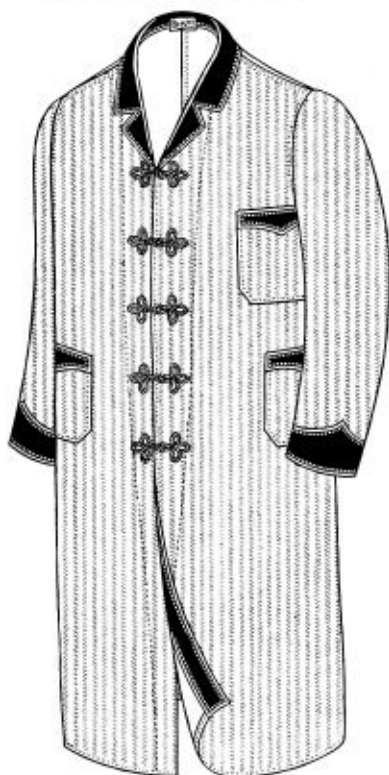
Chest sizes, 36 to 44 inches; length, 52 to 56 inches.

		Code Word.
No. 540 —Heavy white cotton twill.....	\$2.25	Apospleni
No. 540X—White cotton duck	2.50	Aposplenos
No. 541 —Extra white bleached linen.....	2.75	Aposta
No. 544 —Checked linen, assorted patterns.....	2.60	Apostabas
No. 547 —Solid blue or brown, cotton.....	2.25	Apostamos
No. 549 —Dark stripes, cotton	2.25	Apostant
No. 1000 —Striped duck, white with narrow black broken lines	2.75	Apostarian

Send Us Your Mail Orders.

BUTCHERS' GARMENTS

A DECIDED NOVELTY.



FROCK No. 1033.

Fine fast-color Galatea sateen, white ground, with black hairline-crossed stripes. Notch collar, cuffs, pockets and facings trimmed with blue fast-color sateen. Six black and white checked loops (frogs) to match material.

Price, each\$3.50

Code Word.
Apostasen

STRAW CUFFS.

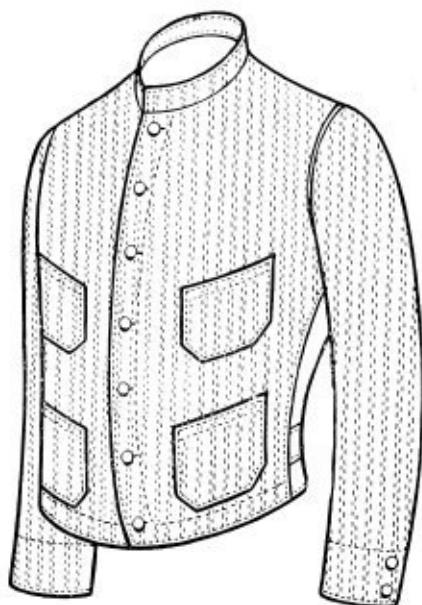


Per pair\$0.25

Code Word.
Apostaslas

Get Our Prices Before Ordering.

VESTS WITH SLEEVES



Vests with Sleeves.

Lately suggested for butchers' use, and they have become very popular. Extremely stylish.

Code Word.

No. 1025—Heavy duck, with narrow broken black stripe; pearl detachable buttons.....\$2.50 Apostel

OIL CLOTHING

OIL APRONS.

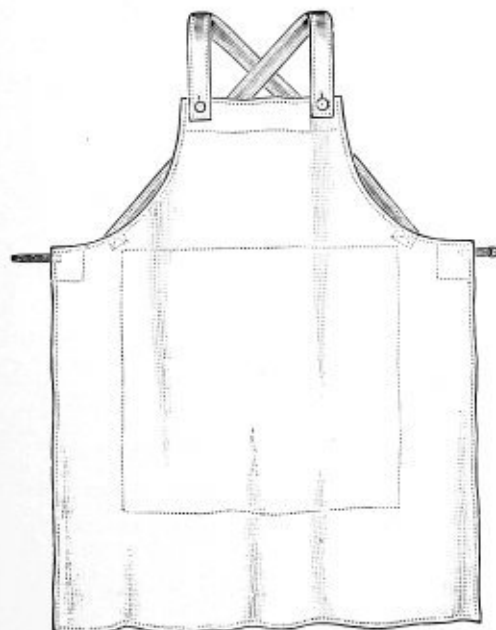
	Per Dozen.	Code Word.
No. 580X—Rubber-coated aprons	\$12.00	Apostasy
No. 586 —Oiled, yellow drill	10.00	Apostadado
No. 586½—Oiled, yellow duck, extra heavy, reinforced front.....	12.50	Apostatava
No. 587 —Oiled, black drill	10.00	Apostates
No. 587½—Oiled, black duck, extra heavy, reinforced front.....	12.50	Apostatico
No. 580XX—Pure rubber ice aprons, No. 3, best quality	20.00	Apostatize

We always send aprons of the larger sizes unless otherwise requested.

OIL JACKETS.

	Code Word.
No. 20—Single; oiled, yellow	\$1.75 Apostatrix
No. 22—Double; oiled, black	2.00 Apostaxis

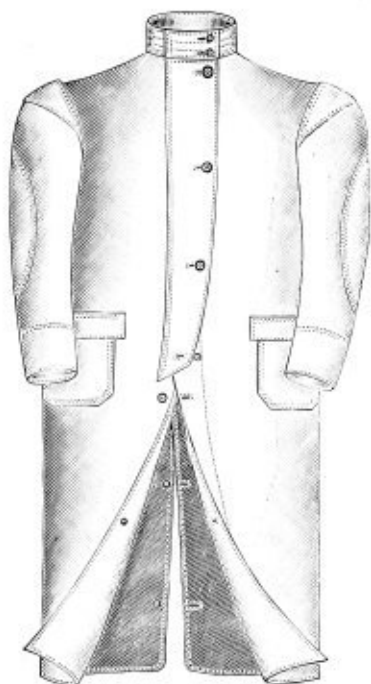
It is important to state number of garment and chest measurement for the jackets.



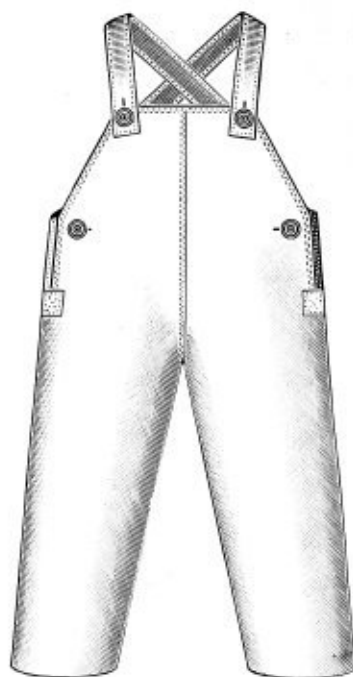
Oil Aprons.

Send Us Your Mail Orders.

OIL CLOTHING



SLICKERS.



OIL PANTS.

SLICKERS.

		Code Word.
No. 12—Double; oiled, yellow.....	\$3.00	Apostelamt
No. 14—Single; oiled, yellow.....	2.75	Apostemara
No. 16—Double; oiled, black.....	3.25	Apostemate
No. 18—Single; oiled, black.....	3.00	Apostemero

OIL PANTS.

No. 582—With bib; oiled, yellow.....	\$1.75	Aposthume
No. 583—With bib; oiled, black.....	1.75	Apostills
No. 584—Without bib; oiled, yellow.....	1.50	Apostolado
No. 585—Without bib; oiled, black.....	1.50	Apostolat

Order by number and state length of legs desired, measuring the inside seam.

Get Our Prices Before Ordering.

BRECHT'S ARTIFICIAL MEATS

MADE OF PAPIER MACHE—STRONG AND DURABLE.



Quarter Beef.



Bacon.



Ham.

FOR HEALTH'S SAKE.

When warm weather sets in, what are you going to do about displaying your meats in the front of your shop? This has been prohibited in many places. Here is a provision that has lately been found in the new rendering ordinance in Chicago, and already made effective:

"No animal shall be slaughtered or the meat or any part thereof dressed or hung wholly or partly within any street, avenue or sidewalk or public alley or place; nor shall any blood or dirty water or other substance from such animals, meat or place of killing, or the appurtenances thereof, be allowed to run, fall or to be in any such street, avenue, sidewalk, public alley or place."

Of course you, as an enterprising butcher, don't want to lose this method of advertising, though it may not be long till a similar law is passed in your community. Why not "take time by the forelock" and prepare now for such an emergency? How?

DISPLAY DUMMY MEATS.

They're certainly more sanitary and healthful and you can then keep your meats in your ice box, where they belong, and where they'll keep fresh and sweet till wanted.

The best dummies are papier mache, because they're light in weight and hence very easily handled; are durable and, with a little care, will last indefinitely.

We have papier mache dummies representing quarter beef, ham and bacon, and they look like real meats.

During the hot weather you can show these dummy meats on the sidewalk—in your doorway—in front of your shop, and still have the natural meats keeping fresh and cool—beyond the reach of meddling hands and flies—away from the influence of wind, dust and weather.

Quarter beef, each, net.....	\$7.50	Code Word.
Hams, each, net .....	.75	Apostoles
Bacon, each, net .....	.75	Apostoliza
		Apostolum

Send Us Your Mail Orders.

WOOD'S CELEBRATED ICE TOOLS



MAN PLOW.

No. 406—6-inch Man Plows, with 22-inch swing guide, complete, each.....\$40.00 Code Word. Apostrofar
Weight, with case, 100 pounds, complete.

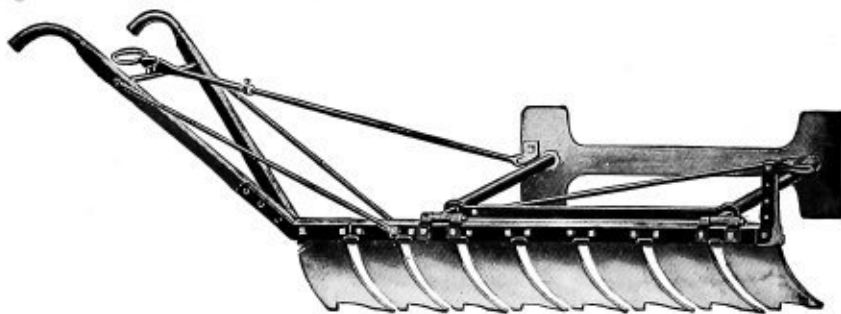
Our man Plow is made with patent clearing tooth, to secure the easiest possible draft, and we gauge the teeth to cut as narrow a groove as practicable—11-32 inch—for the same object.

We feed the plow to groove to about one inch at a draft, which amount it will cut when drawn by a man, well shod to prevent slipping, another being required to hold the handles.

Although it is made light for man power, and is designed for harvesting thin ice, it has sufficient depth and can easily be fed for a small horse, and thus be used for a pony plow. For this purpose give each tooth $\frac{1}{4}$ -inch feed.

Remove the swing guide after marking, before running the plow deeper.

Regular guides in stock are 22 inches.



THE "ICE KING."

This substantially made and excellent ice plow is put upon the market by us in response to an urgent demand for a first-class, fast-cutting ice plow at a low price (for the use of dairymen, butchers and farmers) and because there is now no low-priced implement in use that satisfies these requirements.

The "Ice King" is made after the plan of high-priced machines, although the teeth are not ground and polished, as in the ice men's plows, but are left blue. The guide is well made, and has a good brace to render it stiff and strong. Weight, with case, 115 pounds.

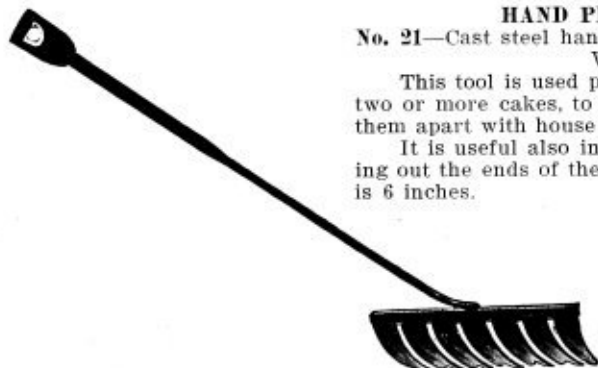
No. 315—8-inch solid cast steel, 5 cutting teeth, with 22-inch swing guide, complete Code Word.
with shoe, each.....\$28.50 Apostura
No. 320—Same as No. 315, with adjustable swing guide, each 30.00 Aposturaje

HAND PLOW.

No. 21—Cast steel hand plows, 6-inch, each.....\$15.00 Code Word. Aposures
Weight, with case, 18 pounds.

This tool is used principally where ice is housed in blocks containing two or more cakes, to groove between the cakes preparatory to splitting them apart with house bars when discharging.

It is useful also in making the first line on the ice field, and in finishing out the ends of the grooves made by the horse plows. The usual size is 6 inches.

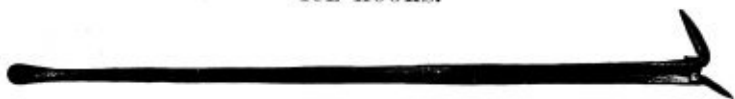


We strap a painted case on every plow to protect the teeth.

Get Our Prices Before Ordering.

ICE TOOLS

ICE HOOKS.



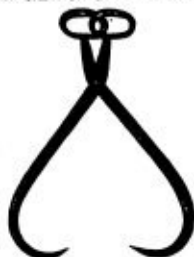
5 feet, turned ash handles.	Each.....	\$0.85	Code Word.
6 feet, turned ash handles.	Each.....	.90	Apotactite
8 feet, turned ash handles.	Each.....	1.00	Apotamia
10 feet, turned ash handles.	Each.....	1.10	Apotaphe
12 feet, turned ash handles.	Each.....	1.20	Apotattici
14 feet, turned ash handles.	Each.....	1.30	Apotecia
16 feet, turned ash handles.	Each.....	1.50	Apotegmas
18 feet, turned ash handles.	Each.....	1.75	Apotelesma
			Apotenciar

BREAKING BAR.



No. 454—Breaking Bars; weight, 16½ lbs.; length, 4 feet 8 inches; pad, 7½x4¾ inches; chisel blade, 2¾ inches wide. Each.....	\$3.25	Code Word.
		Apotencio

EDGING-UP TONGS.



No. 561—For storing in ice houses; steel. Each.....	\$1.50	Code Word.
		Apothecabo

HOISTING TONGS.

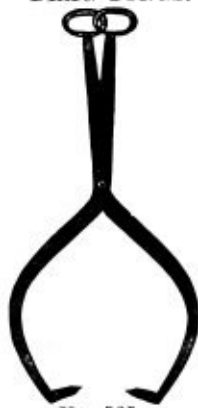


No. 578.



No. 579.

DRAG TONGS.



No. 565.

HOISTING TONGS.

No. 578—Market Tongs; weight, 8 lbs. Price, each.....	\$3.50	Code Word.
No. 579—Market Tongs; weight, 8½ lbs. Price, each.....	4.00	Apothecant
		Apothecis

DRAG TONGS.

The long handles enable the user to do his work without fatigue of stooping. May also be used for storing.		Code Word.
No. 565—Each	\$1.75	Apothecium

ICE SHAVERS.



No. 652—Ice Shavers; D handle; large blade; weight, 4 lbs.; length, 3 ft. 7 in. Each....	\$2.25	Cade Word.
		Apotheekje

Send Us Your Mail Orders.

ICE TOOLS

**HAND ICE TONGS.**

No. 540—Boston Pattern Tongs.

		Code Word.
14-inch span	\$1.10	Apothegm
17-inch span	1.25	Apotheker
20-inch span	1.40	Apothème
24-inch span	1.75	Apotheose
26-inch span	2.00	Apotheosis

**No. 551—CHAIN TONGS.**

		Code Word.
10-inch span	\$1.25	Apotheque
12-inch span	1.35	Apothrause
15-inch span	1.50	Apotreamos

HAND ICE SAW.

Guard iron-handle hand saw; blade, 30 inches long; extra quality. Each.....\$1.75

Code Word.
Apotreando

ICE AXES.

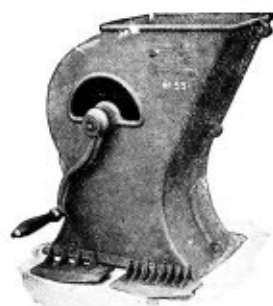
No. 615—Price\$1.85

Apotreases

POND ICE SAWS.

Best quality, with case.	Code Word.	Best quality, without case.	Code Word.
No. 420—4 feet	\$5.00	No. 425—4 feet	\$4.50
No. 421—4½ feet	5.25	No. 426—4½ feet	4.75
No. 422—5 feet	5.50	No. 427—5 feet	5.00

Order by number.

CREASEY ICE BREAKERS.**No. 55.****No. 54.**

The quickest and easiest way to break ice for packing, icing and freezing purposes—used all over the country. They require less power than crushers.

		Code Word.
No. 57 —For hand, takes cake 8x 8, any length; weight, 190 lbs.	Price.....\$20.00	Apoyare
No. 56 —For hand, takes cake 8x10, any length; weight, 205 lbs.	Price.....25.00	Apoyasemos
No. 55 —For hand, takes cake 10x10, any length; weight, 305 lbs.	Price.....35.00	Apoyaturas
No. 54H—For hand, takes cake 10x12, any length; weight, 510 lbs.	Price.....48.00	Apoyos
No. 54 —For hand and power, takes cake 10x12, any length; weight, 530 lbs.	Price... 54.00	Apozema

Larger sizes furnished if desired.

Get Our Prices Before Ordering.

THE BRECHT TRUCKS

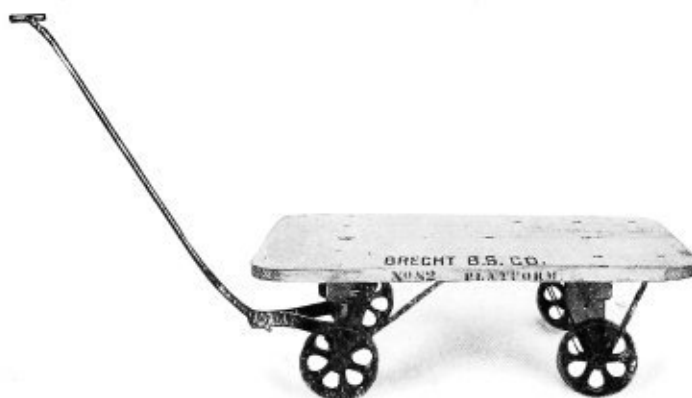


MEAT WAGON TRUCK—For Heavy Work.

Made of oak. Extra heavy and substantial. Axles 1 $\frac{3}{8}$ -inch round iron.

			Cade Word.
No. 1—	Diameter wheels, 10 inches; weight, 240 lbs.; Price	\$17.50	Apozemical
No. 2—	Diameter wheels, 14 inches; weight, 280 lbs.; Price	18.50	Apozeugma

Both above trucks have platform 3x5 feet.



PLATFORM TRUCK.

			Cade Word.
No. 80—	Platform, 2 ft. by 3 ft.; wheels, 7 $\frac{1}{2}$ inches diameter; weight, 90 lbs.....	\$13.00	Apozimare
No. 82—	Platform, 2 ft. 4 in. by 3 ft. 4 in.; wheels, 7 $\frac{1}{2}$ inches diameter; weight, 115 lbs.	14.00	Appagabile
No. 83—	Platform, 2 ft. 6 in. by 3 ft. 6 in.; wheels, 7 $\frac{1}{2}$ inches diameter; weight, 125 lbs.	15.00	Appagammo
No. 84—	Platform, 3 ft. by 4 ft.; wheels, 8 $\frac{1}{2}$ inches diameter; weight, 150 lbs.....	17.00	Appagando

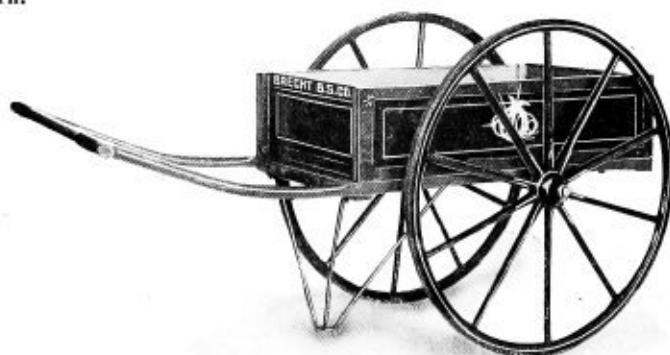
Send Us Your Mail Orders.

STEEL NOSE TRUCKS



Steel Nose Truck
Half Round
Boston Pattern.

No.	Length of Handles, Inches	Width at Nose, Inches	Width at Upper Bar, Inches	Diameter of Wheels, Inches	Weight, Pounds	Price each with Iron Wheels	CODE WORD
0B	42	10½	14½	6	30	\$ 6.00	Appagare
1B	49	11½	18	6	38	7.00	Appagarmi
2B	54	13½	21	7½	50	8.50	Appagarono
3B	58	14½	22	9½	70	10.50	Appagateli
4B	62	15½	22	10½	100	13.00	Appagato
21B	49	11½	18	6	45	8.00	Appagatolo
22B	54	13½	21	7½	55	9.50	Appagava
23B	58	14½	22	9½	80	11.50	Appagavamo
24B	62	15½	22	10½	105	14.00	Appagherai
25B	63	18	22	10½	120	16.00	Appaghi
26B	70	20	23½	12	132	20.00	Appaghiamo



BUTCHERS' HAND CARTS—For Quick Delivery. Code Word, Appagollo.

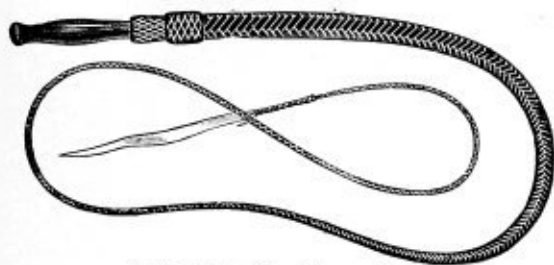
Butchers and marketmen find them very convenient and practical for small order delivery. Growing in popular favor every day.

	Diameter of Wheels	Diameter of Axle	Size of Box Outside	Depth of Box	Weight Each	Price Each with 3 in. Tread Wheels	Price Each with Steel Wheels	Price Each with 1 in. Tread Wheels
No. 0	42 in.	1 in.	48x28 in.	10 in.	100 lbs.	\$13.50	\$12.50	\$10.50
No. 1	36 in.	¾ in.	40x23 in.	10 in.	85 lbs.	11.75	10.50	9.00
No. 2	30 in.	¾ in.	32x20 in.	9 in.	70 lbs.	10.00	9.00	8.25

Carts are shipped with 1-inch tread wood wheels unless otherwise ordered.

Handles on Cart No. 0 are not bent.

Get Our Prices Before Ordering.

DROVERS' WHIPS

Extra Fine Quality and Finish.

DROVERS' LASHES

Oiled or Rawhide Leather, Buck Points.

DROVERS' WHIPS.

Extra Fine Quality and Finish.

8-plait, 12 feet, oil leather, Drovers' Whip.	Each.....	\$2.50	Code Word.
8-plait, 10 feet, oil leather, Drovers' Whip.	Each.....	2.25	Appalamo
8-plait, 9 feet, oil leather, Drovers' Whip.	Each.....	2.00	Appalatene
8-plait, 8 feet, oil leather, Drovers' Whip.	Each.....	1.75	Appaiatoio
			Appalavano

DROVERS' LASHES.

Oiled or Rawhide Leather, Buck Points.

8-plait, 12 feet, Drovers' Lashes.	Each.....	\$2.50	Code Word.
8-plait, 10 feet, Drovers' Lashes.	Each.....	2.00	Appalavi
8-plait, 9 feet, Drovers' Lashes.	Each.....	1.75	Appalesano
8-plait, 8 feet, Drovers' Lashes.	Each.....	1.50	Appalesare
			Appalesava

QUIRTS

Black and white. Price.....	\$0.75	Code Word.
We handle all kinds of Quirts from plain to fancy. Prices quoted on Application.		Appaleso

LASSOES

Price, per foot	\$0.50	Code Word.
Genuine rawhide, 8-plait, ready for use, with ring, loop, etc. Usually made 50 feet long, but can be had any length desired.		Appallotto

OILED TARPAULINS

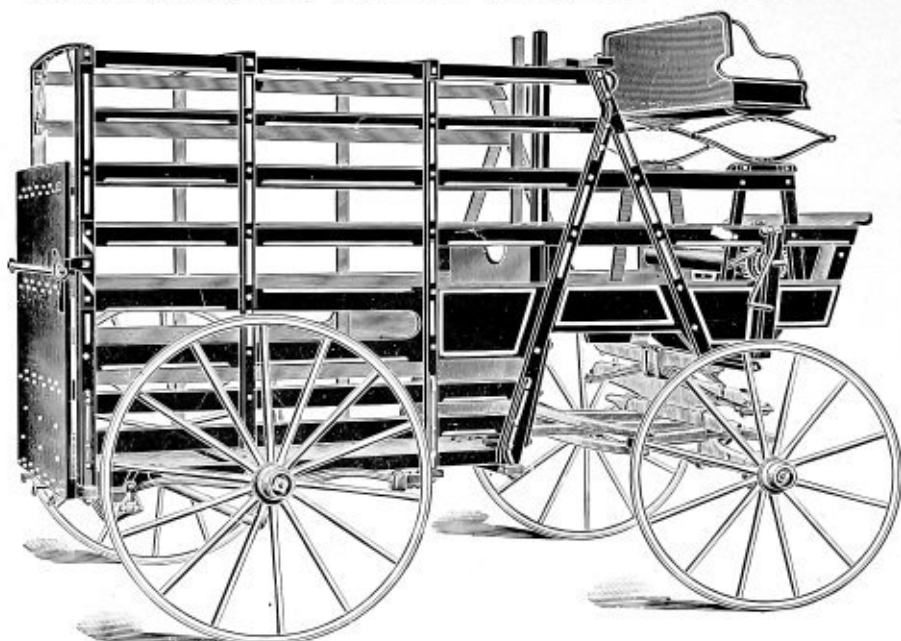
FOR COVERING MEAT.

6x10 feet; 8-ounce	\$5.50	Code Word.	7x14 feet; 8-ounce	\$ 9.00	Code Word.
6x12 feet; 8-ounce	6.50	Appalment	8x12 feet; 8-ounce	8.75	Apparatrix
6x14 feet; 8-ounce	7.50	Appaltone	8x14 feet; 8-ounce	10.50	Apparatus
7x10 feet; 8-ounce	6.50	Appanaggio	8x15 feet; 8-ounce	12.00	Appareil
7x12 feet; 8-ounce	7.75	Appanagist			Apparelhar
		Apparaitre			

Other sizes made to order.

Send Us Your Mail Orders.

AMERICAN LIVE STOCK WAGON



The only complete livestock wagon made. It saves time, labor and expense. The wagon is strongly built, the cage being hardwood, with heavy slats. The upper end of the end gate drops to the ground when desired, forming a bridge for the animal to walk in on. At the front is a ratcheted and geared windlass for the attachment of a rope, by which the animal can be forced into the wagon if it becomes necessary. Wagon is furnished complete with pole, neckyoke and whiffletrees, spring seat, stout stanchion, for securing the animal, and every part is thoroughly ironed, bolted and braced.

DETAILED DESCRIPTION.

Gear—Platform springs in the rear, $1\frac{1}{2}$ -inch 7-leaf and $1\frac{1}{2}$ -inch 5 duplex springs in the front.

Axles—Forged steel, $1\frac{1}{2}$ -inch. Concord drop axle in the rear and $1\frac{1}{8}$ -inch tubular axle in front.

Wheels— $2\frac{1}{2}$ -inch second growth hickory, 42 and 48 inches high, with $1\frac{1}{4} \times \frac{3}{8}$ -inch oval edge steel wire.

Painting—Stock colors, green body and yellow gear, handsomely striped and finished.

Weight—800 pounds.

Price, with springs	\$155.00	Code Word.
Price, without springs	135.00	Apparelho
		Apparendos

THE BRECHT QUICK DELIVERY CART.

This cart is built of the very best material by experienced workmen. Its construction is especially durable throughout and yet at the same time it is light, neat appearing, and made to stand severe service. Every part is thoroughly ironed and bolted and we give special attention to every detail. The meat box is $20 \times 31 \times 16$ and will easily carry from 175 to 200 pounds of meat in packages.

DESCRIPTION.

Wheels—The wheels are Sarven patent, $1\frac{1}{4}$ inch tread, with oval edge steel tire, thoroughly bolted, 46 inches high.

Axle— $1\frac{1}{8}$ -inch steel axle, with patent dug-out collar.

Painting—The cart is handsomely finished—gear dark red, with black body appropriately striped.

Springs— $1\frac{1}{4}$ -inch four-leaf graded steel oil tempered, elliptic springs.

Weight—24 pounds.

Price	\$35.00	Code Word.
		Apparent

Get Our Prices Before Ordering.

CABLE ADDRESS: "BRECHT."

When ordering by telegraph please let mail orders follow directly after.

TELEGRAPH CODE.

Landscape.....	Ship by express.
Larboard.....	Ship by mail.
Latitude.....	Ship by ocean freight.
Laughter.....	Ship by rail freight.
Leeward.....	Ship and prepay charges.
Legacy.....	Wait further instructions before shipping our order of the.
Liberty.....	Prepare to ship, but wait for further instructions by mail.
Logical.....	Send with next shipment.
Lottery.....	Send with goods ordered.
Madcap.....	Have you in stock?
Magician.....	What is your lowest net price for?
Magnetic.....	How soon can you ship?
Majesty.....	When will you ship?
Manalt.....	What is your best rate of freight from your place to?
Nag.....	Is interested in complete outfit; go at once.
Naphtha.....	You may meet competition.
Nation.....	Go to — and await letters of instruction.
Nautical.....	Answer quickly our letter about.
Navy.....	Answer quickly our telegram about.
Nectar.....	We will not meet the competition.
Negative.....	We telegraphed you at —; did you receive message?
Nock.....	We quoted prices; ask to see our letter.
Noll.....	We have made you our very lowest price.
Nomad.....	Cannot accept your order.
Nurture.....	Cannot understand your order.
Nymph.....	Cannot be shipped immediately.
Opal.....	We can manufacture and ship.
Option.....	We will ship from factory in.
Ordain.....	We have in stock and can ship.
Pagan.....	Did you get our letter about?
Palace.....	We must have part cash from.
Panther.....	References are not satisfactory.
Pantry.....	We now consider order canceled.
Parade.....	You may make terms thirty and sixty days.
Parody.....	You may make terms thirty, sixty and ninety days.
Partisan.....	You may make terms four equal monthly payments—notes and mortgage.
Party.....	There is every prospect of business.
Paste.....	Absolutely impossible to ship in that time.
Pastor.....	No extra charge to be made.
Peace.....	Extra charge to be made.
Policy.....	Terms are not satisfactory.
Politician.....	Have you shipped?
Poltroom.....	What are the best terms?
Possible.....	The whole order to be executed or not at all.
Profession.....	Telegraph what you have done.

Send Us Your Mail Orders.

CODE WORDS SLIGHTLY OUT OF ALPHABETICAL ORDER

No. 26 ENTERPRISE CHOPPER—Page 78.

Angletisa
 Anglican
 Anglicanas
 Anglicify
 Anglicismo
 Anglicize
 Anglify
 Anglios
 Anglisant
 Anglium
 Anglomanas
 Anglone

HOWE "CHAMPION" SCALE—Page 244.

Apicararon
 Apicarases
 Apicarda

HOWE DORMANT SCALE—Page 245.

Anginnoso
 Angiocanpa
 Angiogenie
 Angiohemie

PITLESS SCALE—Page 247.

Anteponilo
 Anteponing
 Antepoppa
 Anteporral
 Anteposito

No. 5 SWITCH—

Anisotoma

IRON BEEF TREE—

Anisotrope

STANDARD CIMETER STEAK KNIVES—Page 254.

Angitudo
 Anglano
 Anglards

KNIFE POUCHES—Page 257.

Angiola
 Angioletta
 Angiologino
 Angiologue

BACON HANGERS—Page 275.

Angiove
 Angiporto
 Angistrum

VESTS, WITH SLEEVES—Page 305.

Apostel

G. O. A., 5-'10.

Get Our Prices Before Ordering.

